Maths minutes

BOOK D
(Ages 8–9)

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100 minutes to practise and reinforce essential skills

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Alaska Hults

Maths minutes *Book D*

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Titles available in this series:

Maths minutes – Book B *(Ages 6–7)*
Maths minutes – Book C *(Ages 7–8)*
Maths minutes – Book D *(Ages 8–9)*
Maths minutes – Book E *(Ages 9–10)*
Maths minutes – Book F *(Ages 10–11)*
Maths minutes – Book G *(Ages 11–12)*

Internet websites
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MATHS MINUTES – BOOK D

Foreword

Maths minutes is a six-book series for students in Australian primary schools that provides a structured daily program of easy-to-follow activities in the mathematics areas of: **number, space, measurement, chance and data** and **pre-algebra.**

The program provides a framework to:

- *promote the ongoing learning of essential maths concepts and skills through practice and reinforcement*
- *develop and maintain speed of recall and maths fluency*
- *develop knowledge and understanding of mathematics terminology*
- *encourage mental maths strategies*
- *provide support to the overall daily mathematics program*.

Maths minutes – Book D features 100 'minutes', each with 10 classroom-tested problems. The problems provide the students with practice in the key areas of mathematics for their Year level, and basic computational skills. Designed to be implemented in numerical order from 1 to 100, the activities in *Maths minutes* are developmental through each book and across the series.

Comprehensive teachers notes, record-keeping charts, a scope-and-sequence table (showing when each new concept and skill is introduced), and photocopiable student reference materials are also included.

How many minutes does it take to complete a 'maths minute'?

Students will enjoy challenging themselves as they apply their mathematical knowledge and understanding to complete a 'maths minute' in the fastest possible time.

Titles available in this series:	**Age levels**
• *Maths minutes – Book B*	Age 6–7 years
• *Maths minutes – Book C*	Age 7–8 years
• *Maths minutes – Book D*	Age 8–9 years
• *Maths minutes – Book E*	Age 9–10 years
• *Maths minutes – Book F*	Age 10–11 years
• *Maths minutes – Book G*	Age 11–12 years

Contents

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Teachers notes

How to use this book

Maths minutes can be used in a variety of ways, such as:

- **a speed test**. As the teacher starts a stopwatch, students begin the 'minute'. As each student finishes, he/she raises a hand and the teacher calls out the time. The student records this time on the appropriate place on the sheet. Alternatively, a particular time can be allocated for the whole class to complete the 'minute' in.

  Students record their scores and time on their 'minute journal' (see page vii).
- **a whole-class activity**. Work through the 'minute' together as a teaching or reviewing activity.
- **a warm-up activity**. Use a 'minute' a day as a 'starter' or warm-up activity before the main part of the maths lesson begins.
- **a homework activity**. If given as a homework activity, it would be most beneficial for the students if the 'minute' is corrected and reviewed at the start of the following lesson.

Maths minutes strategies

Encourage students to apply the following strategies to help improve their scores and decrease the time taken to complete the 10 questions.

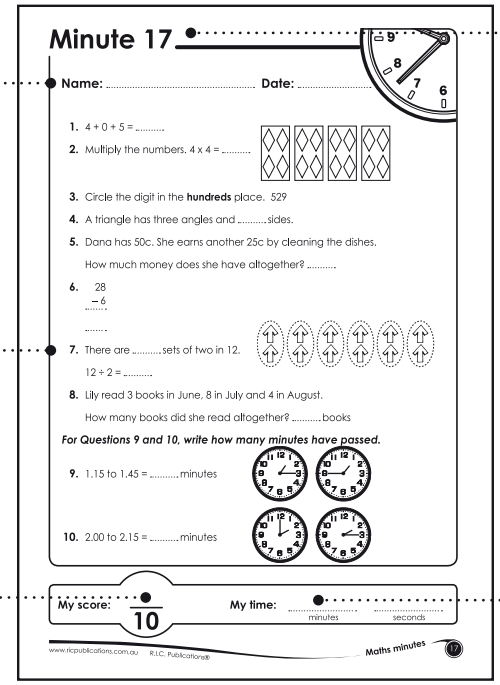
- To use mental maths strategies whenever possible.
- To move quickly down the page, answering the problems they know first.
- To come back to problems they are unsure of, after they have completed all other problems.
- To make educated guesses when they encounter problems they are not familiar with.
- To rewrite word problems as number problems.

A *Maths minute* student activity page.

Name and date
Students write their name and the date in the spaces provided.

Questions
There are 10 problems, providing practice in every key area of the four maths strands.

Score
Students record their score out of 10 in the space provided.



'Maths minute' number
Maths minutes are designed to be completed in numerical order.

Time
Students record the time taken to complete the 'minute' at the bottom of the sheet. (This is optional.)

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Teachers notes

Marking

Answers are provided for all activities. How these activities are marked will vary according to the teacher's organisational policy. Methods could include whole-class checking, partner checking, individual student checking, or collection by the teacher.

Diagnosis of problem areas

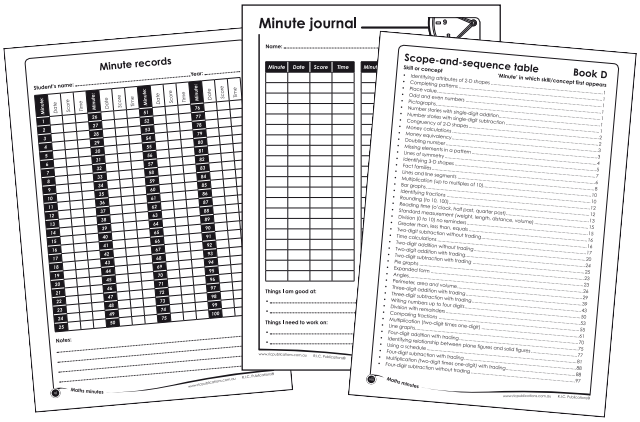
Maths minutes provides the teacher with immediate feedback of whole-class and individual student understanding. This information is useful for future programming and planning of further opportunities to practise and review the skills and concepts which need addressing.

Make use of the structured nature of the questions to diagnose problem areas; rather than asking who got 10 out of 10, ask the students who got Number 1 correct to raise their hands, Number 2, Number 3 etc. This way you will be able to quickly determine which concepts and calculations are causing problems for the majority of the students. Once the routine of *Maths minutes* is established, the teacher will have time to work with individuals or small groups to assist them with any areas causing problems.

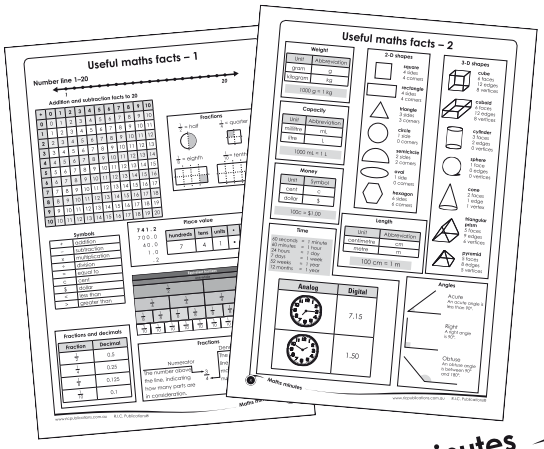
Meeting the needs of individuals

The structure of *Maths minutes* allows some latitude in the way the books are used; for example, it may be impractical (as well as demoralising for some) for all students to be using the same book. It can also be difficult for teachers to manage the range of abilities found in any one classroom, so while students may be working at different levels from different books, the familiar structure makes it easier to cope with individual differences. An outline of the suggested age range levels of each book is suited to is given on page iii.

Additional resources:



- **Minute records**
  Teachers can record student scores and times on the ***Minute records*** table located on page vi.
- **Scope and sequence:**
  The ***Scope-and-sequence table*** gives the 'minute' in which each new skill and concept appears for the first time.
- **Minute journal**
  Once a 'minute' is completed, students record their score and time on their ***Minute journal***, located on page vii.
- **Useful maths facts:**
  Two pages of photocopiable student reference materials have been included, which students can refer to when required.
- **Answers to all questions are found on pages 101 to 105.**



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Minute records

Student's name: ..... **Year:** .....

Minute:	Date	Score	Time	Minute:	Date	Score	Time	Minute:	Date	Score	Time	Minute:	Date	Score	Time
1				26				51				76			
2				27				52				77			
3				28				53				78			
4				29				54				79			
5				30				55				80			
6				31				56				81			
7				32				57				82			
8				33				58				83			
9				34				59				84			
10				35				60				85			
11				36				61				86			
12				37				62				87			
13				38				63				88			
14				39				64				89			
15				40				65				90			
16				41				66				91			
17				42				67				92			
18				43				68				93			
19				44				69				94			
20				45				70				95			
21				46				71				96			
22				47				72				97			
23				48				73				98			
24				49				74				99			
25				50				75				100			

Notes:

.....

.....

.....

.....

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Minute journal

Name: .....

Minute	*Date*	*Score*	*Time*

Minute	*Date*	*Score*	*Time*

Things I am good at:

- .....
- .....

Things I need to work on:

- .....
- .....

Things I am good at:

- .....
- .....

Things I need to work on:

- .....
- .....

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Scope-and-sequence table Book D

Skill or concept **'Minute' in which skill/concept first appears**

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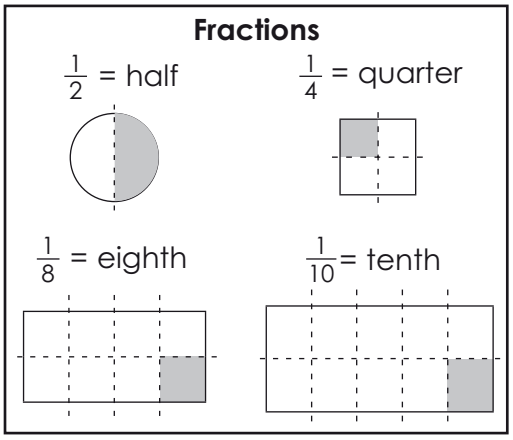
Useful maths facts – 1

Number line 1–20

Addition and subtraction facts to 20

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

Fractions



Symbols

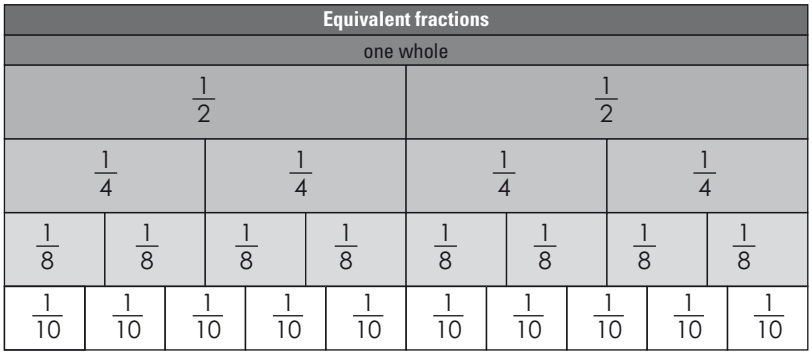
+	addition
–	subtraction
x	multiplication
÷	division
=	equal to
c	cent
$	dollar
<	less than
>	greater than

Place value

7 4 1 . 2
7 0 0 . 0
4 0 . 0
1 . 0
. 2

hundreds	tens	units	•	tenths
7	4	1	•	2

Equivalent fractions



Fractions and decimals

Fraction	Decimal
$\frac{1}{2}$	0.5
$\frac{1}{4}$	0.25
$\frac{1}{8}$	0.125
$\frac{1}{10}$	0.1

Fractions

Numerator
The number above the line, indicating how many parts are in consideration.

$\frac{3}{4}$

Denominator
The number below the line, indicating how many parts the whole number is divided into.

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Useful maths facts – 2

Weight

Unit	Abbreviation
gram	g
kilogram	kg

1000 g = 1 kg

Capacity

Unit	Abbreviation
millilitre	mL
litre	L

1000 mL = 1 L

Money

Unit	Symbol
cent	c
dollar	$

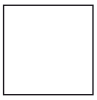
100c = $1.00

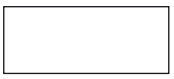
Time

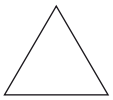
60 seconds = 1 minute
60 minutes = 1 hour
24 hours = 1 day
7 days = 1 week
52 weeks = 1 year
12 months = 1 year

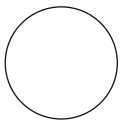
Analog	Digital
	7.15
	1.50

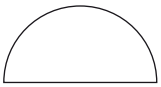
2-D shapes

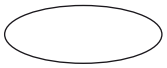

square
4 sides
4 corners

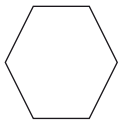

rectangle
4 sides
4 corners


triangle
3 sides
3 corners


circle
1 side
0 corners


semicircle
2 sides
2 corners


oval
1 side
0 corners

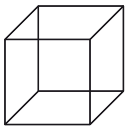

hexagon
6 sides
6 corners

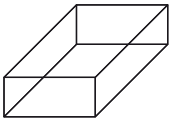
Length

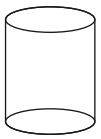
Unit	Abbreviation
centimetre	cm
metre	m

100 cm = 1 m

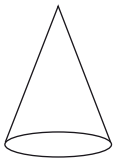
3-D shapes

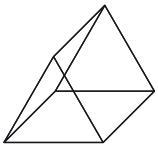

cube
6 faces
12 edges
8 vertices

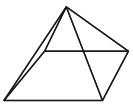

cuboid
6 faces
12 edges
8 vertices


cylinder
3 faces
2 edges
0 vertices

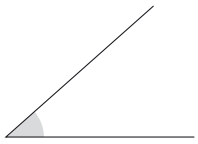

sphere
1 face
0 edges
0 vertices

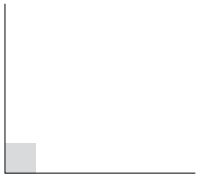

cone
2 faces
1 edge
1 vertex

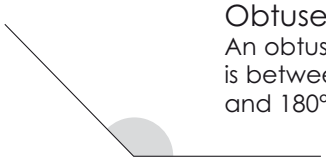

triangular prism
5 faces
9 edges
6 vertices


pyramid
5 faces
8 edges
5 vertices

Angles


Acute
An acute angle is less than 90°.


Right
A right angle is 90°.


Obtuse
An obtuse angle is between 90° and 180°.

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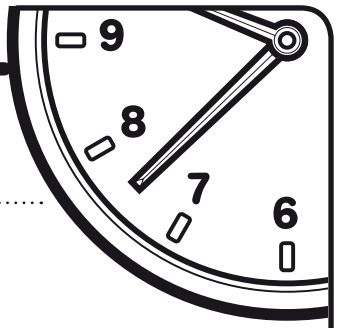
Minute 1

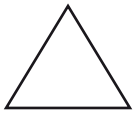


Name: ..... **Date:** .....

1. Write the next number in the pattern.

   2, 4, 6, 8, ...

2. There are ..... corners on the shape.



3. Is 11 an **odd** or **even** number? .....

4. Circle the digit in the **tens** place. 264

5. There are 3 blue blocks and 5 red blocks.
   How many blocks are there altogether? ..... blocks

6. Milo has 7 pencils. He gives 2 to a friend.
   How many pencils does Milo have left? ..... pencils

Use the pictograph to complete Questions 7 and 8.

Favourite sport

Baseball	
Soccer	
Swimming	

(Each symbol equals one child.)

7. How many children like swimming? ..... children

8. Which sport is most popular? .....

For Questions 9 and 10, write true or false.

9. 7 comes **after** 17. .....

10. 12 comes **before** 11. .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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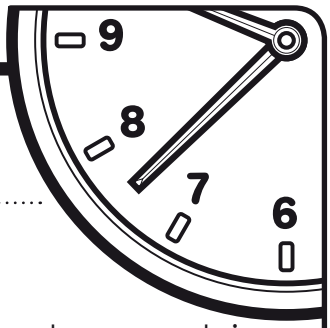
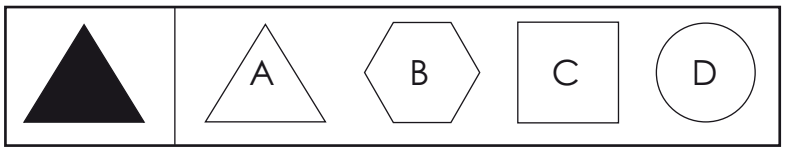
Minute 2



Name: ..... **Date:** .....

1. Look at the shaded figure. Circle the figure that is the same shape and size.

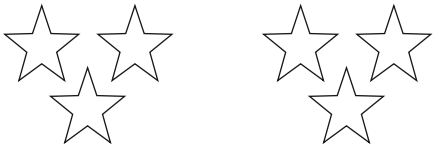


2. 6 + 3 = ...

3. Write the next number in the pattern. 0, 5, 10, 15, ...

4.  +  = ...c

5. Circle each group. Write how many are in each group.



There are ..... in each group.

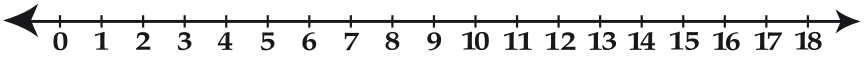
6. Circle the digit in the **ones** place. 365

For Questions 7 and 8, circle the greater number.

7. 15 21

8. 45 39

Use the number line to complete Questions 9 and 10.



9. 12 – 2 = ...

10. 12 – 6 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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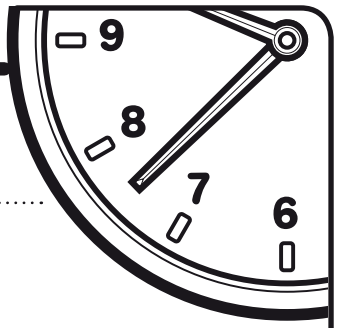
Minute 3



Name: ..... **Date:** .....

1. 100 cents = ... dollar

2. Ed had 10 biscuits. He gave 3 to his teacher.

How many biscuits does Ed have left? ..... biscuits

3. Is 8 an **odd** or **even** number? .....

4. 4 + 3 = ...

5. 5 + 4 = ...

6. Emma picked 3 daisies and 5 roses.

How many flowers did she pick altogether? ..... flowers

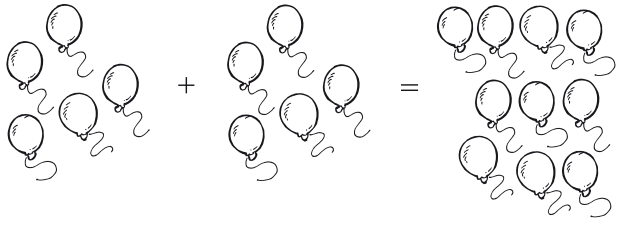
For Questions 7 and 8, write true or false.

7. 40 is between 39 and 41. .....

8. 14 is between 41 and 50. .....

For Questions 9 and 10, complete the number sentence.

9.  3 + 3 = ...

10.  5 + 5 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 4

Name: ..... **Date:** .....

Use the pictograph to complete Questions 1 and 2.

Shapes found

Circle	○ ○ ○ ○ ○
Triangle	△ △
Square	□ □ □ □

1. Which shape was found most often? .....

2. How many squares were found?

..... squares

3. Write the missing number in the pattern.

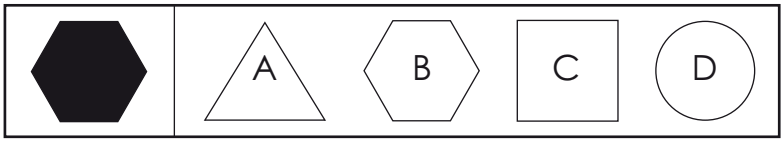
2, 4, 6, 8, ..., 12, 14

4. Circle the digit in the **hundreds** place. 345

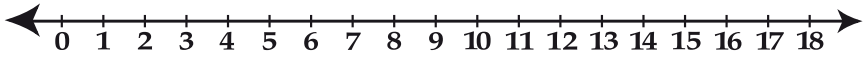
5. Shane has 3 toy cars. Liam has 7 toy cars.

How many toy cars do they have altogether? ..... cars

6. Look at the shaded figure. Circle the figure that is the same size and shape.



Use the number line to complete Questions 7 to 10.



7. 5 + 6 = ...

8. 4 + 9 = ...

9. 8 + 3 = ...

10. 7 + 5 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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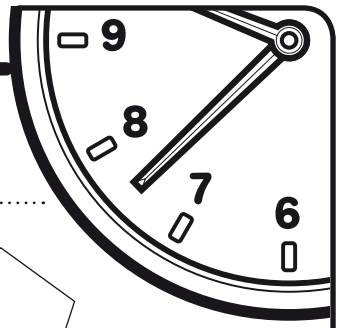
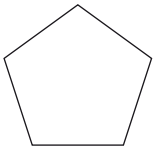
Minute 5



Name: ..... **Date:** .....



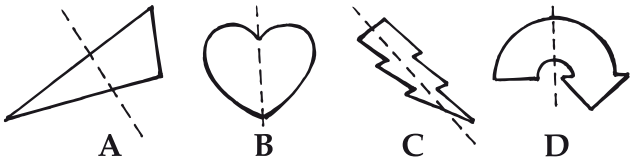
1. There are ..... corners on the shape.

2. Eli has 2 dogs. Anna has 5 dogs.

Who has the **greater** number of dogs? .....

3. 3 + 6 = ...

4. Circle the picture that shows symmetry.



5. 5 – 4 = ...

6. 2 + 5 = ... + 2

7. Write the next number in the pattern.

3, 6, 9, 12, ...

8. Write 7, 5 and 12 in order from **greatest** to **least**. .....

For Questions 9 and 10, write *before, after* ***or*** *between* ***to complete the sentence.***

9. 7 comes ..... 6 and 8.

10. 21 comes ..... 31 and 41.

My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 6

Name: ..... **Date:** .....

1. Circle the name of the shape.

circle square triangle rectangle

2. Write the next number in the pattern.

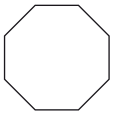
4, 8, 12, 16, ...

3. Will has a pair of skates. There are 4 wheels on each skate.

How many wheels are there altogether? ..... wheels

4. Circle the digit in the **tens** place. 426

5. How many corners are on the shape? ..... corners

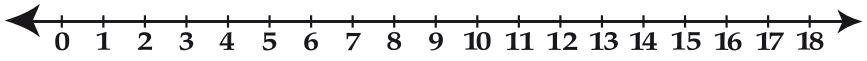


6. Complete the fact family.

2 + 3 = 5 5 – 2 = 3

3 + 2 = ... 5 – 3 = 2

Use the number line to complete Questions 7 to 10.



7. 15 – 4 = ...

8. 16 – 8 = ...

9. 14 – 7 = ...

10. 13 – 9 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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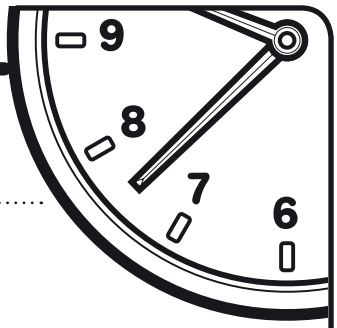
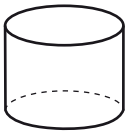
Minute 7



Name: ..... **Date:** .....

1. Circle the name of the solid shape.



cube cylinder sphere pyramid

2. Erin has 3 fish. Each fish has 2 fins.

How many fish fins are there altogether? ..... fins

3. Circle the **difference**. 9 – 4 = 5

4. Circle the **sum**. 9 + 4 = 13

5. Circle the **odd** number. 3 8

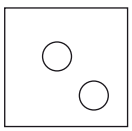
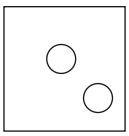
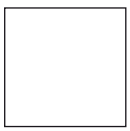
6. Complete the fact family.

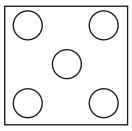
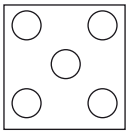
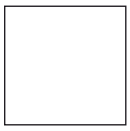
4 + 6 = 10 10 – 4 = ...

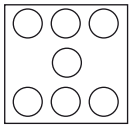
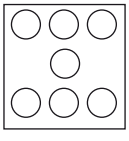
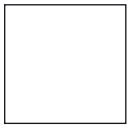
6 + 4 = ... 10 – 6 = 4

7. 7 + ... = 9

For Questions 8 to 10, draw circles to show the sum of the doubles and complete the number sentence.

8.  +  =  2 + 2 = ...

9.  +  =  5 + 5 = ...

10.  +  =  7 + 7 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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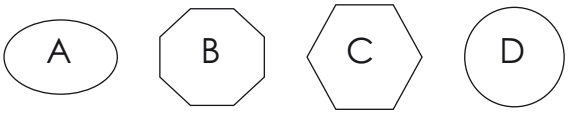
Minute 8

Name: ..... **Date:** .....

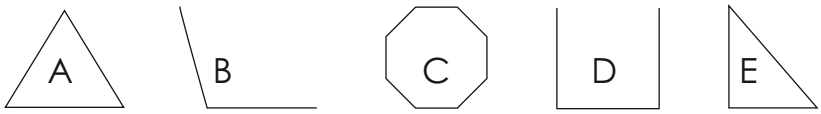
1. Circle the hexagon.



2. Circle the **even** number.

3 8

3. Circle the open figures.



4. This is a line segment. Circle: True or False

5. 6 + 3 = ...

6. 9 – 2 = ...

7. 4 + 3 + 2 = ...

For Questions 8 to 10, write** before, after **or** between **to complete the sentence.

8. 7 comes ..... 10 and 12.

9. 9 comes ..... 8 and 12.

10. 14 comes ..... 5 and 9.

My score: ____ / **10**

My time: ..... minutes ..... seconds

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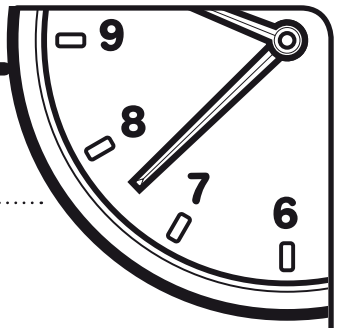
Minute 9

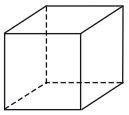


Name: ..... **Date:** .....

1. Kay has 6 pencils. Tran has 16 pencils.

Who has more pencils? .....

2. Circle the name of the solid shape.

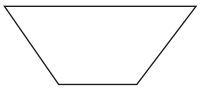


cube tetrahedron cylinder sphere

3. Write the **difference**. 12 – 6 = ...

4. Write the **sum**. 12 + 6 = ...

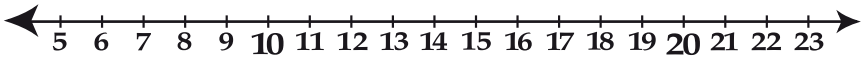
5. How many sides does the shape have? ..... sides



6. Write the missing number in the pattern.

5, 10, ..., 20, 25

Use the number line to complete Questions 7 to 10.



7. 9 + 6 = ...

8. 8 + 8 = ...

9. 9 + 9 = ...

10. 5 + 12 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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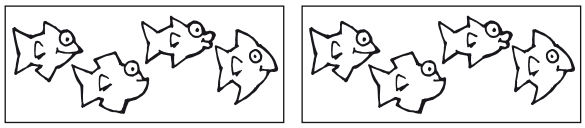
Minute 10

Name: ..... **Date:** .....

1. This line segment has two names. The names are ..... and $\overline{DC}$.

2. Multiply the numbers. 2 x 4 = ...



3. 10 + 8 = ...

4. The coin is worth ..... cents.

5. Complete the fact family.

5 + 7 = 12 7 + 5 = ...

12 – 7 = ... 12 – 5 = 7

6. Cara and Sam each have 2 yoyos.

How many yoyos do they have altogether? ..... yoyos

7. Natalie has 3 dogs. Tony has 5 dogs.

Who has the greater number of dogs? .....

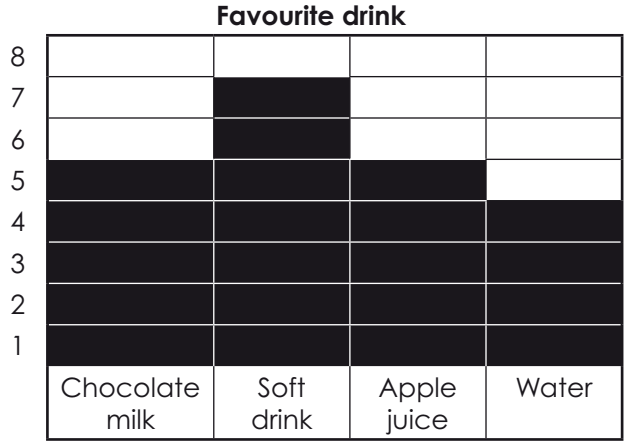
Use the bar graph to complete Questions 8 to 10.

8. Which drink is the most popular? .....

9. Which drink is the least popular? .....

10. Which two drinks were chosen by the same number of people?

..... and .....



My score: ____ 10

My time: ..... minutes ..... seconds

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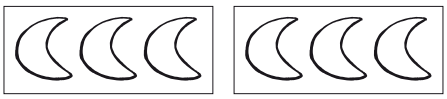
Minute 11

Name: ..... **Date:** .....

1. Multiply the numbers. 2 x 3 = ...



2. Write 16, 9, 20, and 7 in order

from **least** to **greatest**. .....

3. What is the **difference** between 8 and 6? .....

4. What is the **sum** of 8 and 6? .....

5. Complete the fact family. 7 + 8 = 15 8 + 7 = ...

15 – 8 = ... 15 – 7 = 8

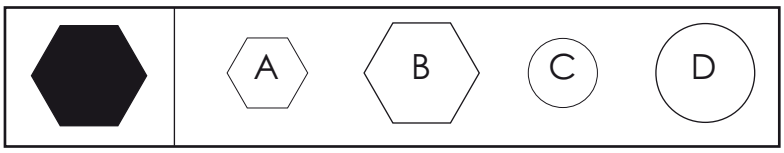
6. How long is AB? ..... cm

7. Nancy has 3 ten-cent pieces. Joe has 5 five-cent pieces.

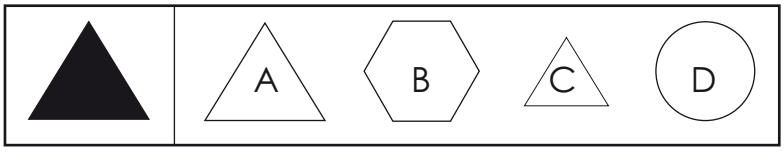
Who has the **greater** amount of money? .....

For Questions 8 to 10, circle the figure that is congruent (same shape and size) to the shaded figure.

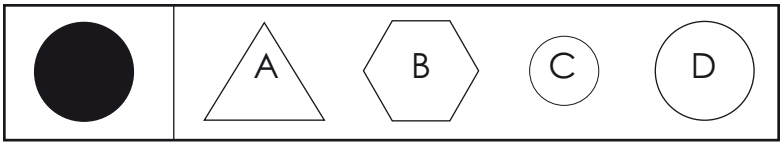
8.



9.



10.



My score: ____ 10

My time: ..... minutes ..... seconds

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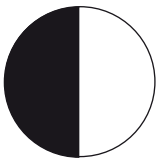
Minute 12

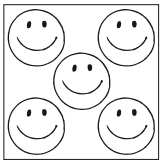
Name: ..... **Date:** .....

1. Write the fraction of the shaded area.



$\frac{\square}{\square}$ shaded parts

total parts



2. Multiply the numbers. 2 x 5 = ...

3. Circle the digit in the **tens** place. 463

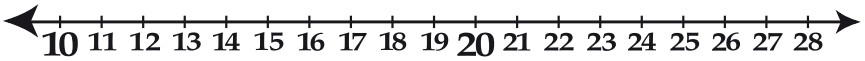
4. 11 + 2 = ...

5. 8 – 5 = ...

6. Ruby has 9 puppies. She gives 4 puppies to Henry.

How many puppies does Ruby have left? ..... puppies

For Questions 7 and 8, use the number line to round the number to the nearest 10.



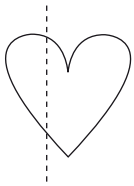
7. 14 rounds to .....

8. 18 rounds to .....

In Questions 9 and 10, is this a line of symmetry? Write yes or no.

9. .....

10. .....



My score: $\frac{\quad}{10}$

My time: ..... minutes ..... seconds

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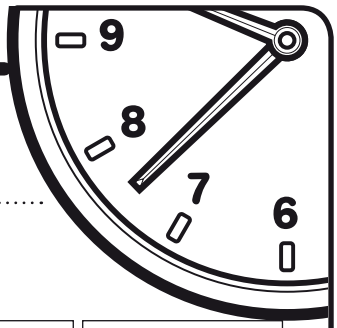
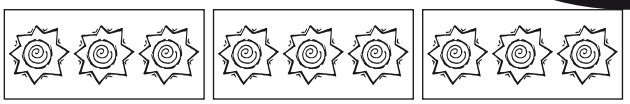
Minute 13



Name: ..... **Date:** .....



1. Multiply the numbers. 3 x 3 = ...

2. Write 32, 46 and 24 in order

from **least** to **greatest**. .....

3. Write the missing number in the pattern. 5, 10, 15, ..., 25, 30

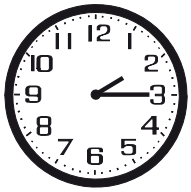
4. Complete the fact family. 8 + 3 = 11 3 + 8 = ...

11 – 8 = ... 11 – 3 = 8

5. How long is this line? Circle the answer.

——————— 3 m 3 cm 3 mm

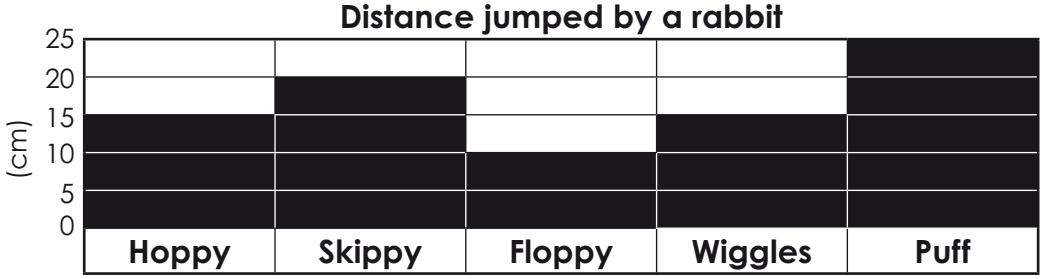
6. What time does the clock show?



Quarter past ..... or 15

7. 10 – 7 = ...

Use the bar graph to complete Questions 8 to 10.



8. Which rabbit jumped the farthest distance? .....

9. Which rabbit jumped the shortest distance? .....

10. Which two rabbits jumped an equal distance?

..... and .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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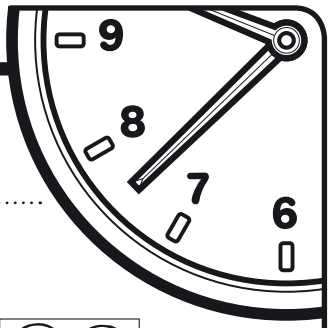
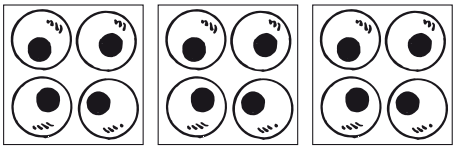
Minute 14



Name: ..... **Date:** .....

1. 18 – 5 = ...

2. Multiply the numbers. 3 x 4 = ...



3. 12 + 4 = ...

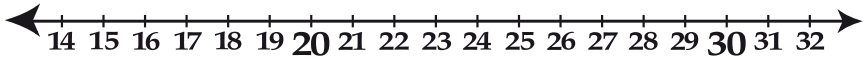
4. Write 321, 776 and 335 in order from **least** to **greatest**. .....

5. Andy is selling lemonade for 50c a cup. Alice wants to buy one cup.

Which coins should she give Andy? Circle the answer.

6. 20 + 10 = ...

For Questions 7 to 10, use the number line to round each number to the nearest ten.



7. 24 rounds to .....

8. 18 rounds to .....

9. 27 rounds to .....

10. 19 rounds to .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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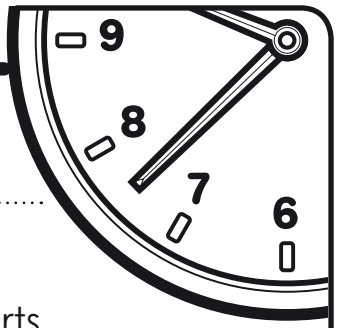
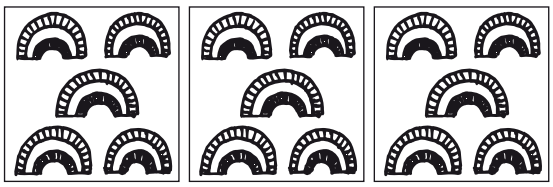
Minute 15



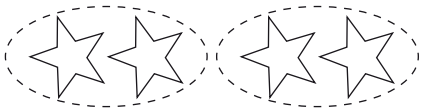
Name: ..... **Date:** .....

1. Write the fraction of the shaded area. ☐ shaded parts / ☐ total parts

2. Multiply the numbers. 3 x 5 = ...



3.



There are ..... sets of two in 4. 4 ÷ 2 = ...

4. This line segment has two names. The names are ..... and $\overline{BA}$.

5. 3 + 2 + 2 = ...

6. Circle how many millimetres are in 1 centimetre? 1 10 100 1000

7. Is 10 odd or even? .....

8. How many days are in a fortnight? Circle the answer. 7 14 28

9. A triangle has ..... sides.

10. 100 + 20 + 3 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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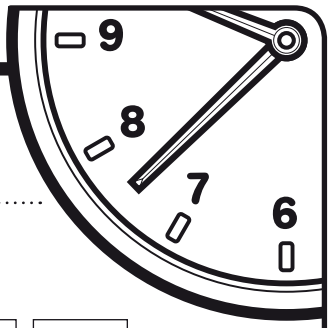
Minute 16

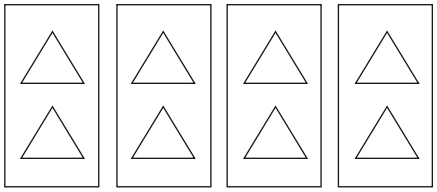


Name: ..... **Date:** .....

1. 7 + 2 + 0 = ...

2. Multiply the numbers. 4 x 2 = ...

3. 4 x 0 = ...

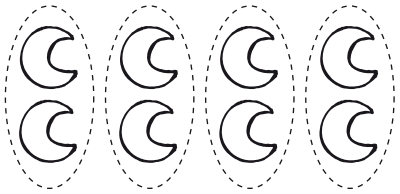


4. Circle the abbreviation for litre. l lt L

5. Circle how many grams are in a kilogram. 10 100 1000

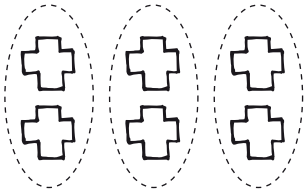
6. There are ..... sets of two in 8.

8 ÷ 2 = ...



7. There are ..... sets of two in 6.

6 ÷ 2 = ...



Use <, > or = to complete Questions 8 and 9.

8. 126 ☐ 261

9. 342 ☐ 231

10. 19
– 4
.....

.....

My score: ____ / 10

My time: ..... minutes ..... seconds

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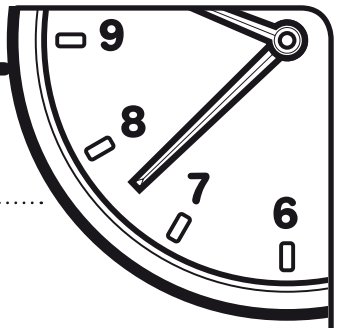
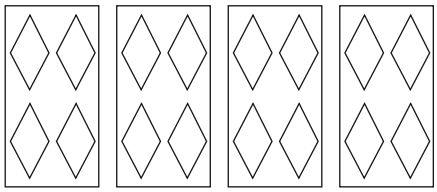
Minute 17



Name: ..... **Date:** .....

1. 4 + 0 + 5 = ...

2. Multiply the numbers. 4 x 4 = ...



3. Circle the digit in the **hundreds** place. 529

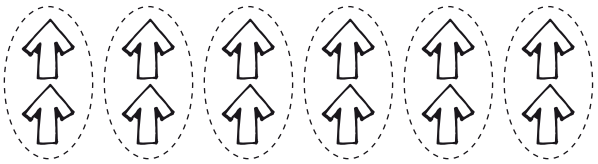
4. A triangle has three angles and ..... sides.

5. Dana has 50c. She earns another 25c by cleaning the dishes.

How much money does she have altogether? .....

6. 28
– 6
.....

.....



7. There are ..... sets of two in 12.

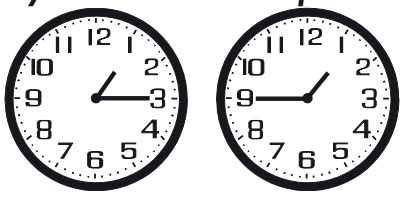
12 ÷ 2 = ...

8. Lily read 3 books in June, 8 in July and 4 in August.

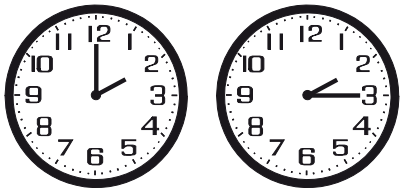
How many books did she read altogether? ..... books

For Questions 9 and 10, write how many minutes have passed.

9. 1.15 to 1.45 = ... minutes



10. 2.00 to 2.15 = ... minutes



My score: ____ / 10

My time: ..... minutes ..... seconds

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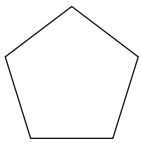
Minute 18

Name: ..... **Date:** .....

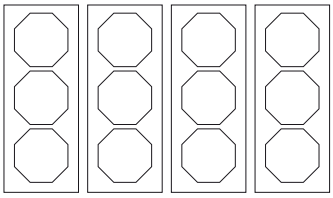
1. Circle the name of the shape.

pentagon hexagon octagon



2. Write the fraction of the shaded area.

$\frac{\square \text{ shaded parts}}{\square \text{ total parts}}$



3. Multiply the numbers. 4 x 3 = ...

4. Write 142, 114 and 287 in order from **least** to **greatest**. .....

5. 5 + 1 + 4 = ...

6. Complete the fact family. 9 + 4 = 13 4 + 9 = ...

13 – 4 = ... 13 – 9 = 4

7. 28
–13
.....

.....

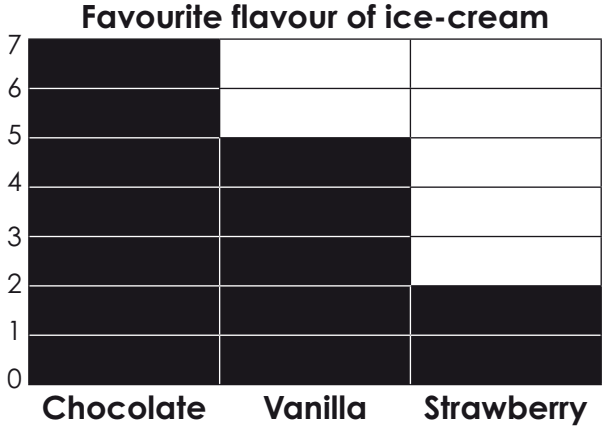
Use the bar graph to complete Questions 8 to 10.

8. Which ice-cream flavour is most popular? .....

9. Which ice-cream flavour is least popular? .....

10. How many more children preferred vanilla than preferred strawberry?

..... more children



My score: ____ / 10

My time: ..... minutes ..... seconds

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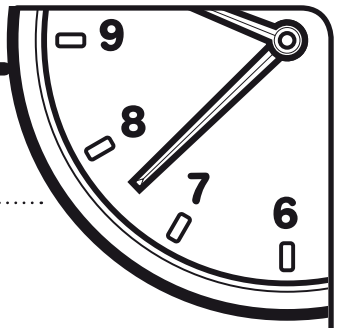
Minute 19



Name: ..... **Date:** .....

1. $1.50 + $2.50 = ...

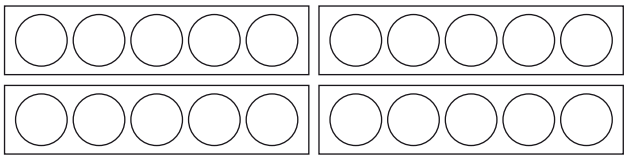
2. Write 308, 350 and 318 in order from **least** to **greatest**.

.....

3. Circle the abbreviation for grams. g gms G

4. 6 + 1 + 2 = ...

5. Multiply the numbers. 4 x 5 = ...



6. There are ..... sets of two in 10. 10 ÷ 2 = ...

7. 10 millimetres = ... centimetre(s)

Use <, >, or = to complete Questions 8 to 10.

8. 1426 1326

9. 2510 3564

10. 1628 1638

My score: ____ / **10**

My time: ..... minutes ..... seconds

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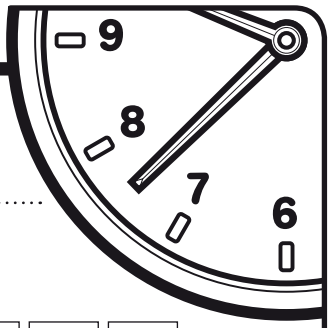
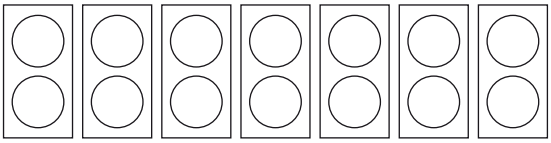
Minute 20



Name: ..... **Date:** .....

1. There are ..... sets of two in 14.

14 ÷ 2 = ...



2. 2 x 4 = ...

3. A pentagon has ..... sides.

4. 63
– 21
.....

.....

5. ..... km = 1000 m

6. 14
+ 13
.....

.....

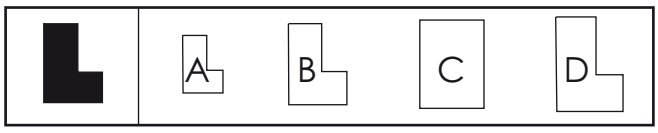
7. At the park, Sue counted 4 geese and 12 ducks.

How many fewer geese than ducks were there? ..... fewer geese

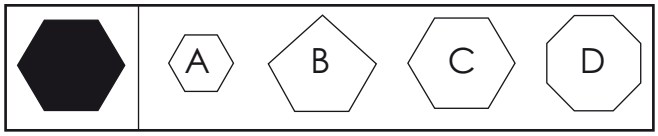
8. Which number is the product? ..... 7 x 6 = 42

For Questions 9 and 10, circle the figure that is congruent (same shape and size) to the shaded figure.

9.



10.



My score: ____ / 10

My time: ..... minutes ..... seconds

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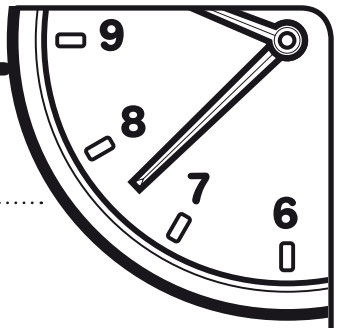
Minute 21



Name: ..... **Date:** .....

1. 3 x 3 = ...

2. Write 42, 420, 242 and 24 in order from **least** to **greatest**.

.....

3. 54
– 33
.....

.....

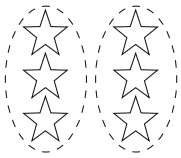
4. A rectangle has four angles and ..... sides.

5. 53
+ 10
.....

.....

6. Circle the abbreviation for metre. m mtr M

7. 6 ÷ 3 = ...

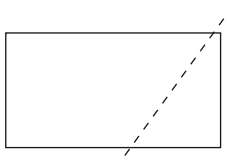


8. Haley bought 14 jelly beans and 12 mints.

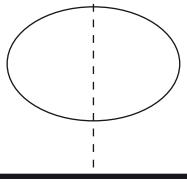
How many sweets did she buy altogether? ..... sweets

In Questions 9 and 10, is this a line of symmetry? Write yes or no.

9. .....



10. .....



My score: ____ / **10**

My time: ..... minutes ..... seconds

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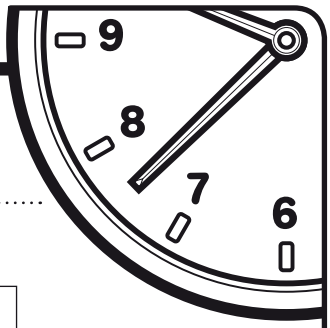
Minute 22



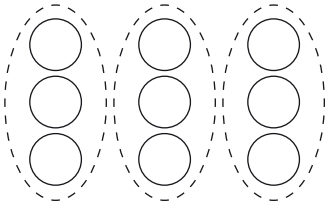
Name: ..... **Date:** .....

1. Write the fraction of the shaded area.

$\frac{\square}{\square}$ shaded parts

total parts

2. 9 ÷ 3 = ...



3. Circle the digit in the **ones** place. 921

4. A rectangle has ..... angles and ..... sides.

5. 65
– 22
.....

.....

6. 1 metre = ... centimetres

7. $10.00 – $5.50 = ...

8. 1 litre = ... millilitres

9. 4 x 7 = ...

10. 26
+ 21
.....

.....

My score: $\frac{\quad}{10}$

My time: ..... minutes ..... seconds

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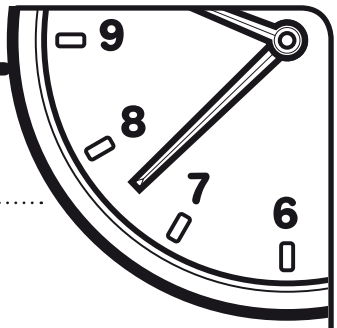
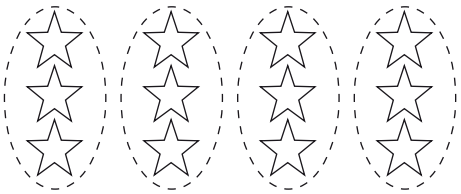
Minute 23



Name: ..... **Date:** .....

1. 12 ÷ 3 = ...



2. The expanded form of 237 is 200 + 30 + ...

3. Complete the fact family.

5 + 8 = ...
8 + 5 = 13
13 – 5 = ...
13 – 8 = 5

4.
60
+ 39
.....

.....

5. What time does the clock show? 35

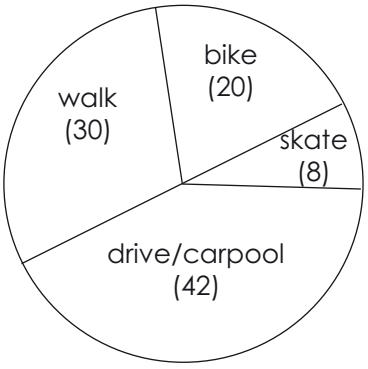
6. Write the next two numbers in the pattern.

6, 12, 18, 24, 30, ..., ...

7. 3 x 9 = ...

Use the pie graph to complete Questions 8 to 10.

How students get to school



8. How do most students get to school? .....

9. What is the least common way students get to school? .....

10. How many more students walk to school than ride their bikes? ..... more students

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 24

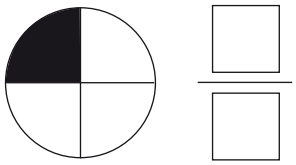
Name: ..... **Date:** .....

1. Ash had 14 lollipops. He gave 4 lollipops away to his friends.

   How many lollipops does he have left? ..... lollipops

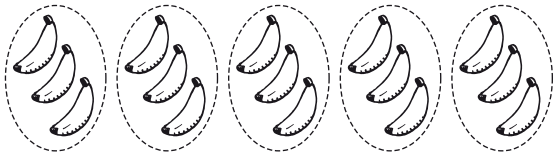
2. The expanded form of 253 is 200 + ... + 3.

3. Write the fraction of the shaded area.



4. 3 x 8 = ...

5. 15 ÷ 3 = ...

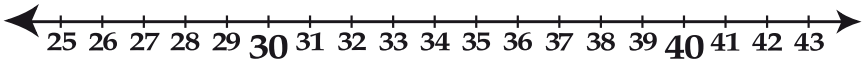


6. 34
   + 17
   .....

   .....

7. 7 x 7 = 49 Which number is a **factor**? .....

For Questions 8 to 10, use the number line to round the number to the nearest ten.



8. 36 rounds to .....

9. 28 rounds to .....

10. 35 rounds to .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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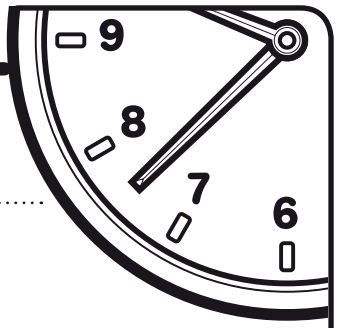
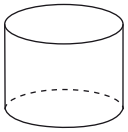
Minute 25



Name: ..... **Date:** .....

1. Circle the name of the solid shape.



sphere cube cylinder pyramid

2. 25
+ 35
.....

.....

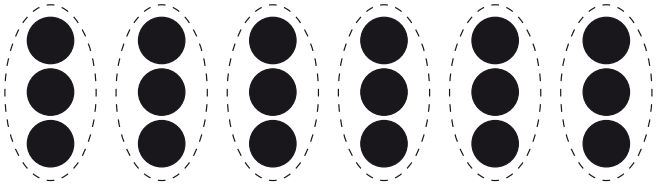
3. Multiply the numbers. 2 x 0 = ...

4. 63
– 24
.....

.....

5. 30 + 40 = ...

6. 18 ÷ 3 = ...



7. 4 x 6 = 24 Which number is the **product**? .....

8. 8 x 5 = 40 Which numbers are the **factors**? .....

9. A hexagon has ..... sides.

10. Halve 50. .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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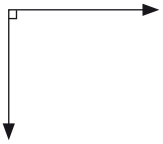
Minute 26

Name: ..... **Date:** .....

1. 21 ÷ 3 = ...

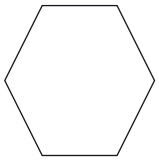
2. This is an angle.



Circle: True or False

3. 1 x 6 = ...

4. There are ..... angles and ..... sides on the shape.



5. 2 x 9 = ...

6. 86
+ 15
.....

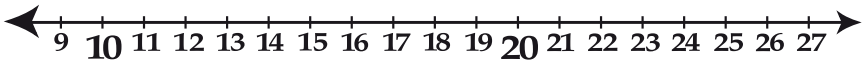
.....

7. Write 910, 91, 19 and 901 in order from **least** to **greatest**.

.....

8. The expanded form of 529 is ..... + 20 + ...

For Questions 9 and 10, round the number to the nearest ten.



9. 14 rounds to .....

10. 18 rounds to .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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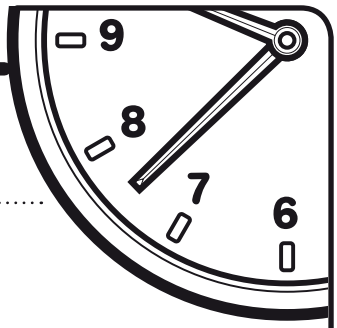
Minute 27

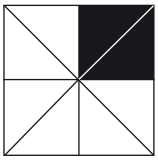


Name: ..... **Date:** .....

1. The expanded form of 921 is ..... + ... + ...

2. 8 ÷ 4 = ...

3. Write the fraction of the shaded area.



$\frac{\square}{\square}$

4. 6 x 2 = ...

5. Brian has 50c. He mows the lawn and earns an additional $1.00.

How much money does he have now? .....

6. $3\overline{)9}$ $\square$

7.
$$\begin{array}{r} 44 \\ +\ 48 \\ \hline \end{array}$$

.....

.....

8. What is the abbreviation for **millilitre**? .....

In Questions 9 and 10, does the figure have symmetry? Circle Yes or No.

If yes, draw the line of symmetry.

9. Yes No

10. Yes No

My score: ____ / **10**

My time: ..... minutes ..... seconds

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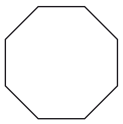
Minute 28

Name: ..... **Date:** .....

1. Circle the name of the shape. pentagon hexagon octagon



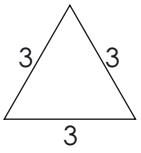
2. 1 dollar = ... cents

3. 1 centimetre = ... millimetres

4. 16 ÷ 4 = ...

5. The perimeter of the shape is 9.

Circle: True or False



6. 5 x 6 = ...

7. 36
+ 56
.....

.....

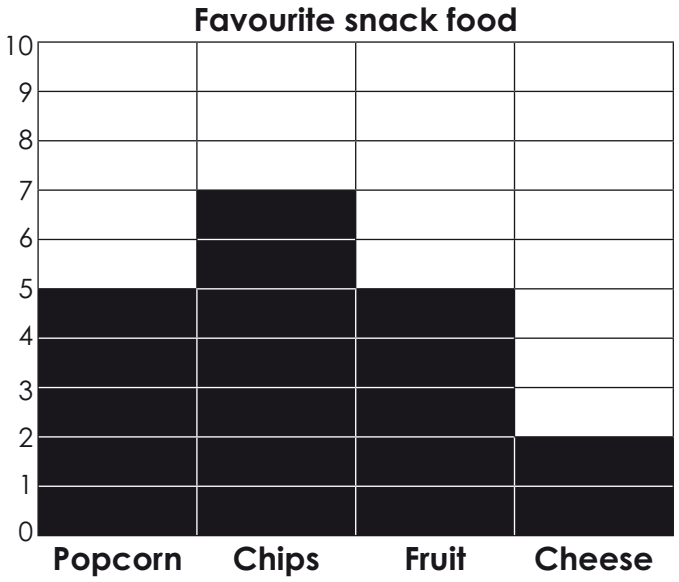
Use the bar graph to complete Questions 8 to 10.

8. Which snack is the least popular? .....

9. Which snack is the most popular? .....

10. Which two snacks are liked equally?

....



My score: ____ / 10

My time: ..... minutes ..... seconds

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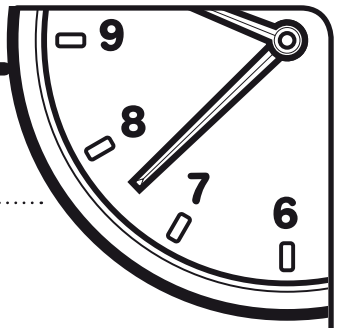
Minute 29



Name: ..... **Date:** .....

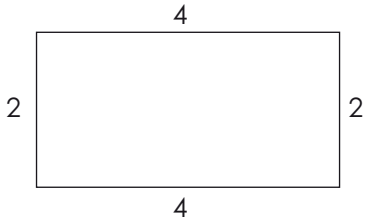
1. 54
+ 28
.....

.....

2. The expanded form of 556 is ..... + ... + ...

3. The perimeter of the shape is 12.

Circle: True or False



4. 24 ÷ 4 = ...

5. 7 x 2 = ...

6. 96
– 35
.....

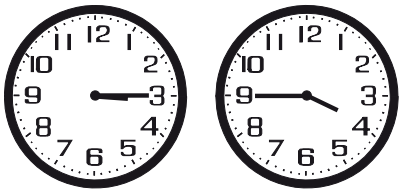
.....

7. $3\overline{)6}$ $\square$

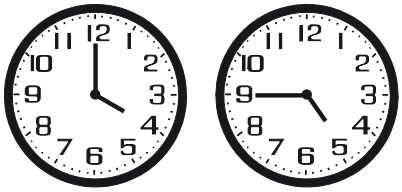
8. Circle the abbreviation for **kilogram**. kg klg Kg

For Questions 9 and 10, write how much time has passed.

9. 3.15 to 3.45 = ... minutes



10. 4.00 to 4.45 = ... minutes



My score: ____ / 10

My time: ..... minutes ..... seconds

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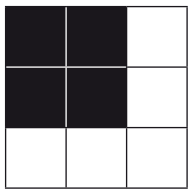
Minute 30

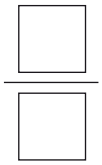
Name: ..... **Date:** .....

1. 32 ÷ 4 = ...

2. 45 + 10 = ...

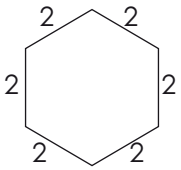
3. Write the fraction of the shaded area.





4. 5 x 6 = ...

5. The perimeter of the shape is 12.



Circle: True or False

6. 66
+ 37
.....

.....

7. The expanded form of 831 is ..... + ... + ...

8. 86
– 85
.....

.....

9. What is the abbreviation for **millimetre**? .....

10. 12 – ☐ = 10

My score: ____ / 10

My time: ..... minutes ..... seconds

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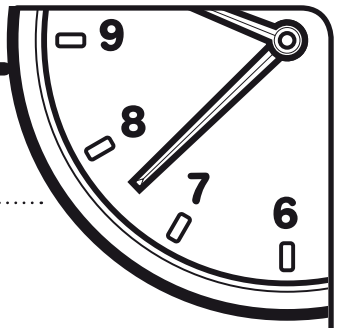
Minute 31



Name: ..... **Date:** .....

1. 8 x 2 = ...

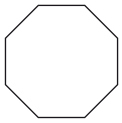
2. Ben's party starts at 2.00 pm. His party lasts 2 hours.

What time does it end? .....

3. 73
– 38
.....

.....

4. There are ..... angles and ..... sides on the shape.



5. 28 ÷ 4 = ...

6. 58
+ 26
.....

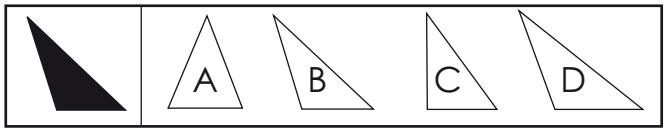
.....

7. What is the abbreviation for **hour**? .....

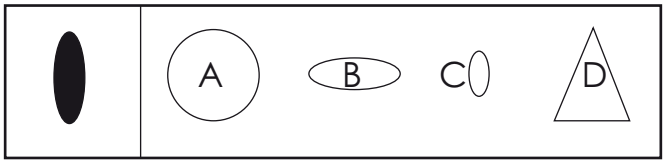
8. $3\overline{)12}$ $\square$

For Questions 9 and 10, circle the figure that is congruent (same shape and size) to the shaded figure.

9.



10.



My score: ____ / 10

My time: ..... minutes ..... seconds

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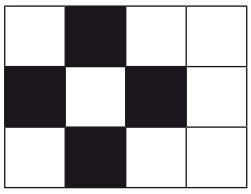
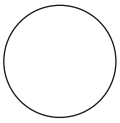
Minute 32

Name: ..... **Date:** .....

1. Write the fraction of the shaded area. .....



2. This is an angle.

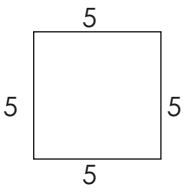


Circle: True or False

3. 36 ÷ 4 = ...

4. 6 x 6 = ...

5. The perimeter of the shape is 20.



Circle: True or False

6. $3\overline{)12}$ $\square$

7. The expanded form of 432 is ..... + ... + ...

8.
$$\begin{array}{r} 24 \\ +\ 38 \\ \hline \end{array}$$

.....

.....

9.
$$\begin{array}{r} 63 \\ -\ 28 \\ \hline \end{array}$$

.....

.....

10. Mark bought 18 jelly frogs. He gave 9 of them to his brother. How many jelly frogs did Mark keep for himself?

..... jelly frogs

My score: ____ / 10

My time: ..... minutes ..... seconds

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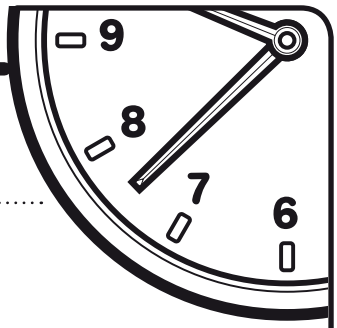
Minute 33



Name: ..... **Date:** .....

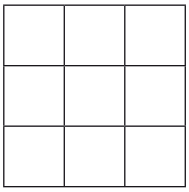
1. 78
+ 15
.....

.....

2. Write the next two numbers in the pattern.

8, 16, 24, 32, 40, ..., ...

3. The area of the shape is 6 square units.



Circle: True or False

4. 30 ÷ 5 = ...

5. 9 x 2 = ...

6. What time does the clock show? 11. .....

7. Circle how many centimetres equal 1 metre.

10 100 1000

8. $4\overline{)16}$ (□ above)

9. What is the abbreviation for **second**? .....

10. 75
− 37
.....

.....

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 34

Name: ..... **Date:** .....

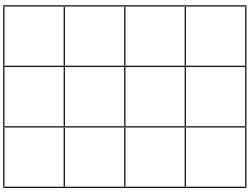
1. Sam buys milk in the cafe for 55c.
He gives the person who served him 70c.

How much change will he receive? .....

2. 24
+ 48
.....

.....

3. The area of the shape is 12 square units.



Circle: True or False

4. 80
– 48
.....

.....

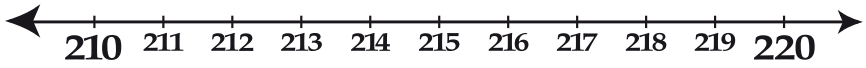
5. 10 x 2 = ...

6. 17 + ... = 28

7. Circle the abbreviation for **centimetre**. cm Cm cM

8. 45 ÷ 5 = ...

For Questions 9 and 10, round the number to the nearest ten.



9. 212 rounds to .....

10. 217 rounds to .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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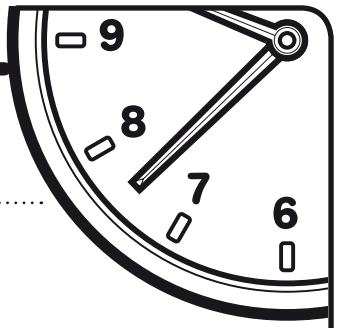
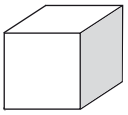
Minute 35



Name: ..... **Date:** .....

1. Name the solid shape. .....



2. 92
– 54
.....

.....

3. The area of the shape is 6 square units.

Circle: True or False

4. 6 x 6 = ...

5. 40 ÷ 5 = ...

6. 15 – ..... = 5

7. 36
+ 45
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 580 579

9. 999 899

10. 624 524

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 36

Name: ..... **Date:** .....

1. 9 x 6 = ...

2. 10 millimetres = 1 centimetre

80 mm = ... cm

3. 30 ÷ 6 = ...

4. $2.00 – 30c = $ .....

5. 36
+ 55
.....

.....

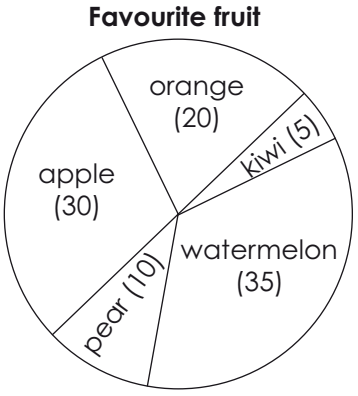
6. Write the missing numbers in the pattern.

25, ..., 35, ... 45, ..., 55

7. 67
– 18
.....

.....

Use the pie graph to complete Questions 8 to 10.



8. Which fruit is the most popular?

.....

9. Which fruit is the least popular?

.....

10. The number of people who like apples the best is equal to the number of people who like pears and which other fruit?

.....

My score: ____ / 10

My time: ..... minutes ..... seconds

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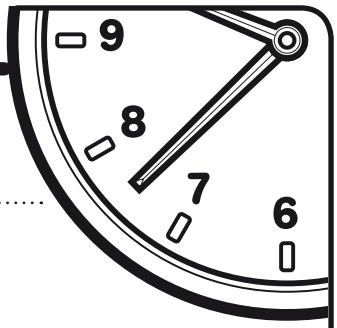
Minute 37



Name: ..... **Date:** .....

1. 9 x 5 = ...

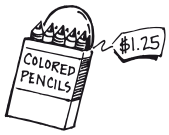
2. 1000 + 300 + 20 + 1 = ...

3. 36
− 27
.....

.....

4. $3\overline{)15}$ $\square$

5. 

+ 

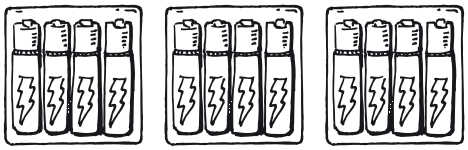
= $..... .....

6. Write 21, 12, 201 and 210 in order from **least** to **greatest**. .....

7. 43
+ 55
.....

.....

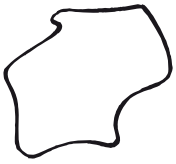
8. Joel races a radio-controlled car. He has 3 sets of 4 batteries. How many batteries does he have altogether?



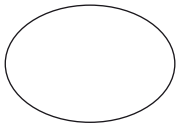
..... batteries

In Questions 9 and 10, do the figures have symmetry? Circle yes or no. If yes, draw the line of symmetry.

9. yes no



10. yes no



My score: ____ / **10**

My time: ..... minutes ..... seconds

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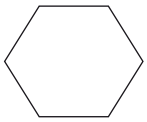
Minute 38

Name: ..... **Date:** .....

1. Circle the name of the shape.



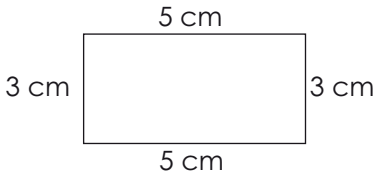
pentagon hexagon octagon

2. 1 dollar = ... cents

3. What does decade mean? ..... years

4. 8 x 8 = ...

5. What is the perimeter of the shape? ..... cm



6. 42 ÷ 6 = ...

7. 21 ÷ 7 = ...

8. 57
+ 42
.....

.....

9. 84
– 49
.....

.....

10. Mary plants 4 rows with 5 sunflowers in each row.

How many sunflowers does she plant in all? ..... sunflowers

My score: ____ / 10

My time: ..... minutes ..... seconds

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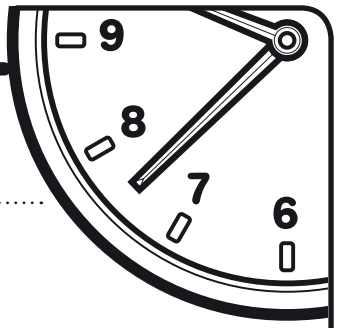
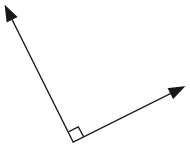
Minute 39



Name: ..... **Date:** .....

1. 2 x 9 = ...

2. This is an angle. Circle: True or False



3. 14 ÷ 7 = ...

4. 348
+ 41
.....

.....

5. 6 x ..... = 24

6. Write the times in order from **earliest** to **latest**.

6.45 pm 2.15 pm 4.15 pm

....

7. 85
– 49
.....

.....

8. Write the number **three hundred and fifty-eight**. .....

For Questions 9 and 10, write how much time has passed.

9. 1.15 to 3.45 = 2 hours and ..... minutes

10. 2.00 to 4.15 = 2 hours and ..... minutes

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 40

Name: ..... **Date:** .....

1. 3 x 7 = ...

2. 24 ÷ 8 = ...

3. 82
– 55
.....

.....

4. 475
+ 81
.....

.....

5. 2 x ..... = 16

6. Measure line $\overline{AB}$. ..... cm A B

7. Each helicopter seats 5 people. 15 people need to travel.

How many helicopters are needed? ..... helicopters

Use <, > or = to complete Questions 8 to 10.

8. 120 201

9. 1005 1000

10. 555 584

My score: ____ / **10**

My time: ..... minutes ..... seconds

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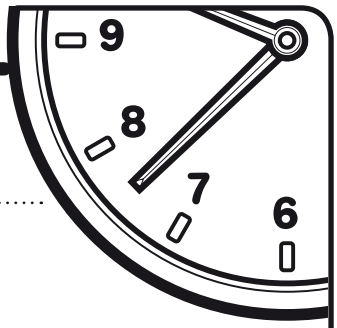
Minute 41



Name: ..... **Date:** .....

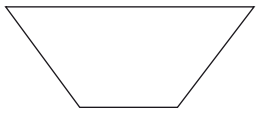
1. 6 x 8 = ...

2. 40 ÷ 8 = ...

3. 226
+ 37
.....

.....

4. There are ..... angles and ..... sides on this shape.



5. 90
– 25
.....

.....

6. There are 8 nests in the henhouse. In each nest there are 4 eggs.

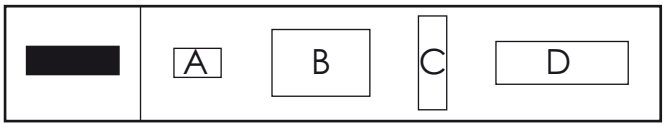
How many eggs are there altogether? ..... eggs

7. Write the number **four hundred and eighty-six**. .....

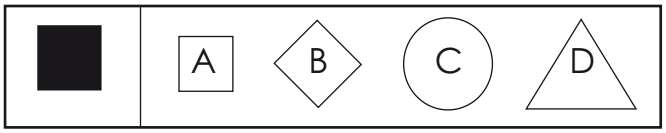
8. 7 x ..... = 35

For Questions 9 and 10, circle the figure that is congruent (same shape and size) to the shaded figure.

9.



10.



My score: ____ / 10

My time: ..... minutes ..... seconds

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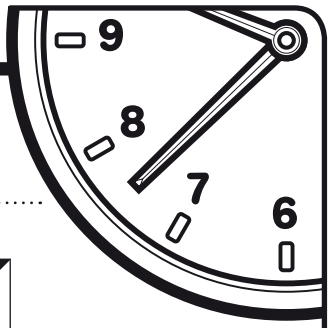
Minute 42



Name: ..... **Date:** .....

1. Write the fraction of the shaded area. .....

2. 400 + 20 + 3 = ...

3. 8 x 8 = ...

4. Circle how many metres are in 1 kilometre.

10 100 1000

5. 72 ÷ 8 = ...

6. $3\overline{)18}$ $\square$

7. 262
+ 19
.....

.....

8. Which number is the dividend? ..... $7\overline{)\boxed{5}35}$

Use <, > or = to complete Questions 9 and 10.

9. 126 226

10. 1008 1801

My score: ____ / 10

My time: ..... minutes ..... seconds

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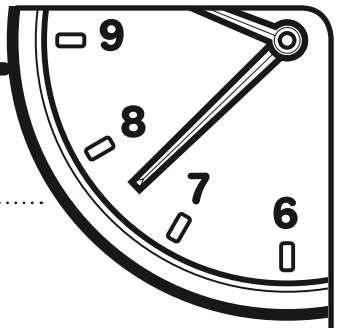
Minute 43



Name: ..... **Date:** .....

1. 6 x 4 = ...

2. Evan wants to buy 6 pencils. They are 8c each.

How much money does he need to buy the pencils? .....

3. Write the next two numbers in the pattern. 9, 18, 27, 36, 45, ..., ...

4. $4\overline{)28}$ $\square$

5. 56 ÷ 8 = ...

6. What time does the clock show? .....

7. 518
+ 27
.....

.....

8. 148
– 36
.....

.....

Use the bar graph to complete Questions 9 and 10.

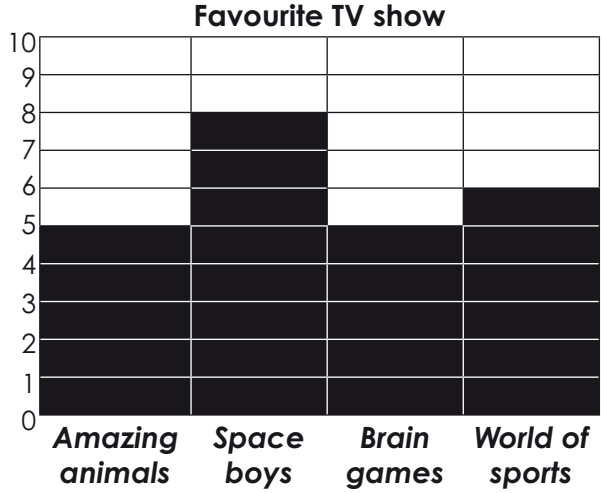
9. The favourite TV show received how many votes?

..... votes

10. Which two TV shows are watched by an equal number of people?

.....

and .....



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 44

Name: ..... **Date:** .....

1. Aram buys a pad of paper for 75c. He gives the shop keeper $1.00.

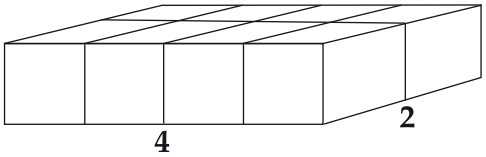
How much change will he receive? .....

2. 8 x 3 = ...

3. 845
+ 38
.....

.....

4. The volume of the shape is 8 cubic units. Circle: True or False



length x width x height = volume

4 x 2 x 1 = ... cubic units

5. 28 ÷ 7 = ...

6. Each bus seats 20 people. There are 2 buses.

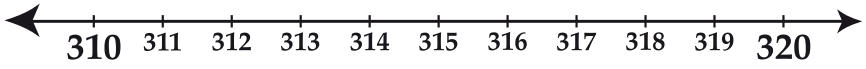
How many people can go on the trip? ..... people

7. $5\overline{)30}$

8. 174
– 43
.....

.....

For Questions 9 and 10, round the number to the nearest ten.



9. 313 rounds to .....

10. 318 rounds to .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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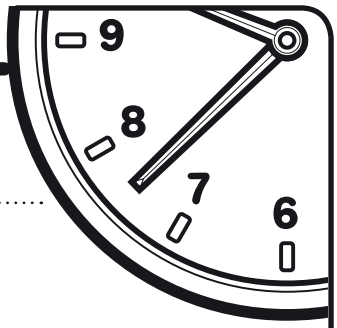
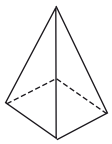
Minute 45



Name: ..... **Date:** .....

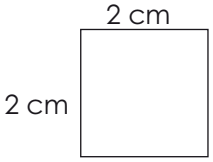
1. Circle the name of this solid shape.



sphere cube cylinder pyramid

2. 9 x 7 = ...

3. The area of the shape is 4 square centimetres.



Circle: True or False

4. $4\overline{)28}$

5. 673
+ 19
.....

.....

6. Complete the fact family.

6 x 8 = ... 48 ÷ 8 = ...

8 x 6 = 48 48 ÷ 6 = 8

7. There are 7 mother geese. Each mother goose has 4 goslings.

How many goslings are there in total? ..... goslings

8. 243
– 33
.....

.....

9. $1.00 – 60c = ...

10. Measure line $\overrightarrow{AB}$.

$\overrightarrow{AB}$ = ... cm

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 46

Name: ..... **Date:** .....

1. 9 x 4 = ...

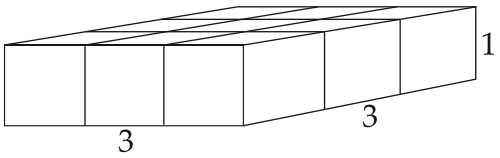
2. Write the number **one thousand, four hundred and thirty-three**.

.....

3. Complete the fact family. 7 x 5 = ... 35 ÷ 5 = ...

5 x 7 = 35 35 ÷ 7 = 5

4. The volume of the shape is 18 cubic units. Circle: True or False



l x w x h = volume

3 x 3 x 1 = ... cubic units

5. 255
– 48
.....

.....

6. $0.96
+$0.56
.....

.....

7. 542
+ 22
.....

.....

8. $7\overline{)42}$ Which number is the **divisor**? .....

Use <, > or = to complete Questions 9 to 10.

9. 524 542

10. 856 685

My score: ____ / 10

My time: ..... minutes ..... seconds

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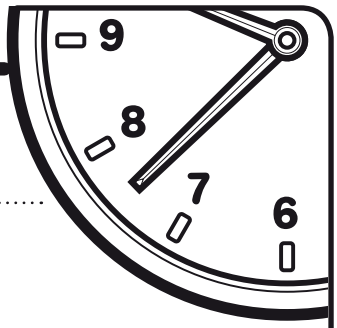
Minute 47



Name: ..... **Date:** .....

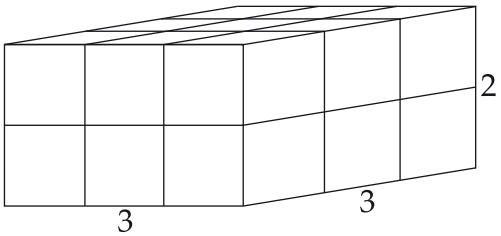
1. 7 x 8 = ...

2. The expanded form of 3864 is 3000 + ... + ... + 4.

3. 566
+ 55
.....

.....

4. The volume of the shape is 18 cubic units. Circle: True or False



l x w x h = volume

3 x 3 x 2 = ... cubic units

5. Gus has $2.25. He rakes the leaves in the yard and earns another $2.25.

How much money does he have altogether? .....

6. 1000 kilograms = ... tonne

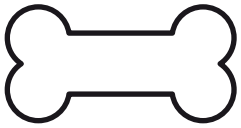
7. 353
– 205
.....

.....

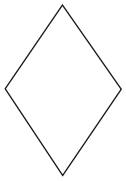
8. 45 ÷ 9 = ...

In Questions 9 and 10, does the figure have symmetry? Write yes or no. If yes, draw the line of symmetry.

9. .....



10. .....



My score: ____ / 10

My time: ..... minutes ..... seconds

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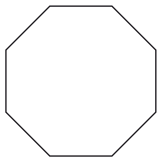
Minute 48

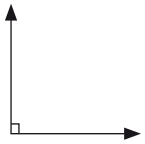
Name: ..... **Date:** .....

1. Circle the name of the shape.



pentagon hexagon octagon

2. This is a right angle.



Circle: True or False

3. 54 ÷ 9 = ...

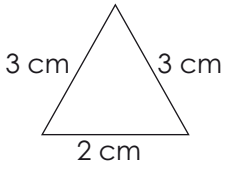
4. If apples cost 15c each, how many can be bought for 30c? .....

For Questions 5 and 6, would you choose grams or kilograms to weigh each?
Circle grams or kilograms.

5.  grams or kilograms

6.  grams or kilograms

7. What is the perimeter of the shape? ..... cm



8. Carrie pays 35c for 7 jubes. How much did each jube cost? .....

9. 414
+ 26
.....

.....

10. 326
– 250
.....

.....

My score: ____ / 10

My time: ..... minutes ..... seconds

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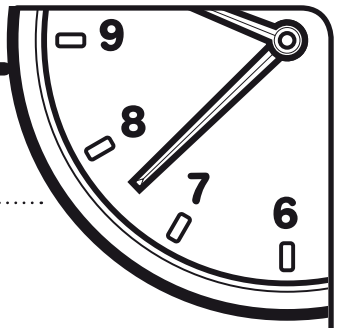
Minute 49



Name: ..... **Date:** .....

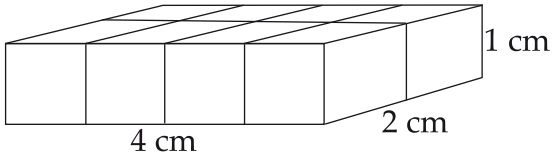
1. $5.00 – $3.70 = ...

2. 237
+ 33
.....

.....

3. 36 ÷ 9 = ...

4. The volume of the shape is 8 cubic centimetres. Circle: True or False



l x w x h = volume

4 cm x 2 cm x 1 cm = ... cm^3

5. ..... L = 1000 mL

6. $9\overline{)72}$

7. 9 x 6 = ...

8. 870
– 328
.....

.....

For Questions 9 and 10, write how much time has passed in hours and minutes.

9. 8.15 to 10.15 = ... hours and ..... minutes

10. 7.20 to 9.40 = ... hours and ..... minutes

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 50

Name: ..... **Date:** .....

1. 6 x 7 = ...

For Questions 2 and 3, would you choose kilograms or tonnes to weigh each?
Circle the answer.

2.  kilograms or tonnes

3.  kilograms or tonnes

4. 215
– 146
.....

.....

5. How long is line $\overline{AB}$? ..... cm 

6. 258
+ 168
.....

.....

7. $4\overline{)28}$ $\square$

8. 56 ÷ 8 = ...

For Questions 9 and 10, write the number.

9. 2000 + 600 + 30 + 9 = ...

10. three hundred and twenty-two .....

My score: ____ / **10**

My time: ..... minutes ..... seconds

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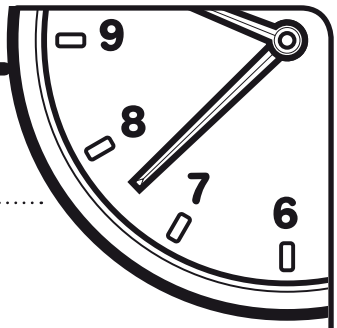
Minute 51



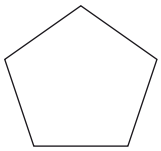
Name: ..... **Date:** .....

1. 5 x 6 = ...

2. 325
+ 115
.....

.....

3. 63 ÷ 9 = ...



4. There are ..... angles and ..... sides on this shape.

For Questions 5 and 6, circle the best answer for each.

5. A rubber raft weighs about:

15 g 15 kg 5 t.

6. An adult elephant weighs about:

4 g 4 kg 4 t.

7. There are 7 horses on the farm. Each horse has 4 horseshoes.

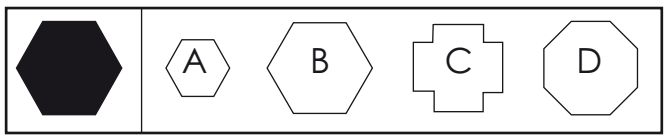
How many horseshoes is that altogether? ..... horseshoes

8. 694
– 589
.....

.....

9. $8\overline{)48}$ (6) Which number is the **divisor**? .....

10. Circle the figure that is congruent to the shaded figure.



My score: ____ / 10

My time: ..... minutes ..... seconds

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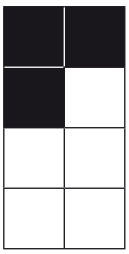
Minute 52

Name: ..... **Date:** .....



1. Write the fraction of the shaded area. .....

2. The expanded form of 5455 is

..... + 400 + ... + 5.

3. 6 x 8 = ...

4. 1 metre = 100 centimetres

$\frac{1}{2}$ metre = ... centimetres

For Questions 5 and 6, circle the best answer for each.

5. An apple weighs about:

110 g 11 kg 1 t.

6. A truck weighs about:

500 g 50 kg 5 t.

7. 0 x 8 = ...

8. 429
+ 330
.....

.....

9. 786
– 579
.....

.....

10. Each motorcycle carries 2 people. 12 people need to travel.

How many motorcycles are needed? ..... motorcycles

My score: ____ / 10

My time: ..... minutes ..... seconds

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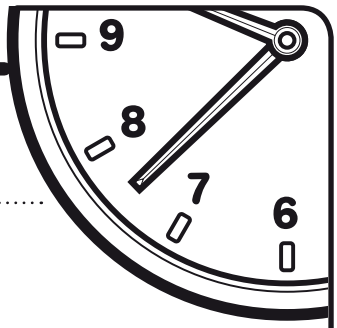
Minute 53



Name: ..... **Date:** .....

1. 3 x 9 = ...

2. Ivy wants to buy 8 erasers. They are 5c each.

How much money does she need to buy the erasers? c

3. Write the next two numbers in the pattern.

7, 14, 21, 28, 35, ..., ...

4. 742
+ 135
.....

.....

5. 81 ÷ 9 = ...

6. What time does the clock show? 5.....

7. $2\overline{)19}$ □ r .....

Use the pie graph to complete Questions 8 to10.

8. Which dessert is least popular?

.....

9. Which two desserts are equally popular?

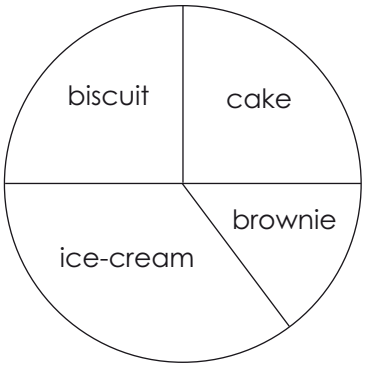
..... and

.....

10. Which dessert is most popular?

.....

Favourite kind of dessert



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 54

Name: ..... **Date:** .....

1. Susan buys a box of crayons for $1.50.
She gives the shop assistant $2.00.

How much change will she receive? .....

2. 8 x 5 = ...

3. 971
– 583
.....

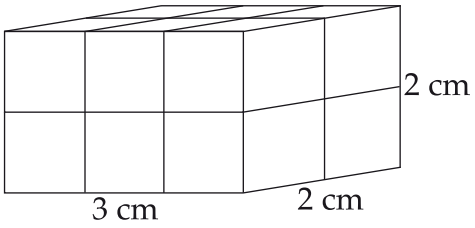
.....

4. The volume of the shape is 12 cubic centimetres.

Circle: True or False

l x w x h = volume

3 cm x 2 cm x 2 cm = ... cm^3



5. 0 x 3 = ...

6. 395
+ 205
.....

.....

7. $5\overline{)34}$ □ r .....

8. $6\overline{)36}$ 6 Which number is the **dividend**? .....

For Questions 9 and 10, round the number to the nearest hundred. Circle the answer.

9. 140 rounds to: 100 200.

10. 180 rounds to: 100 200.

My score: ____ / 10

My time: ..... minutes ..... seconds

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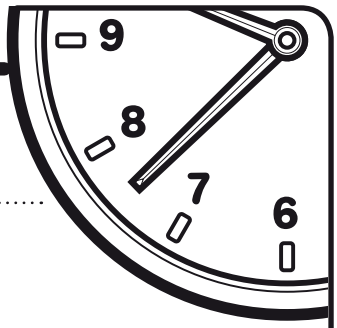
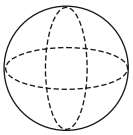
Minute 55



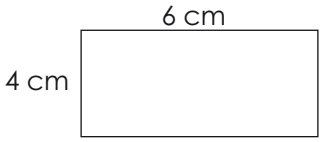
Name: ..... **Date:** .....

1. Name the solid shape. .....



2. 9 x 5 = ...

3. What is the area of the shape? ..... square centimetres



length x width = area

4. 306
+ 463
.....

.....

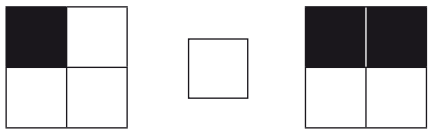
5. 28 ÷ 4 = ...

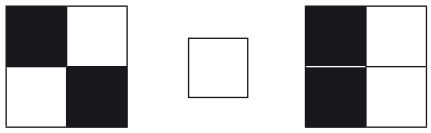
6. $2\overline{)14}$

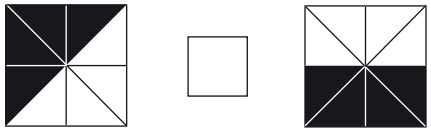
7. 568
– 387
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 

9. 

10. 

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 56

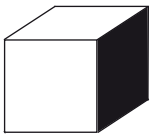
Name: ..... **Date:** .....

1. 7 x 7 = ...

2. $8\overline{)56}$ $\square$

3. 0 x 5 = ...

4. There are ..... faces on this solid.



5. 7940 = ... + ... + 40

6. 330
+ 127
.....

.....

7. 824
– 378
.....

.....

For Questions 8 to 10, write the number.

8. two thousand, three hundred and forty-one .....

9. 300 + 50 + 9 .....

10. five hundred and ninety-six .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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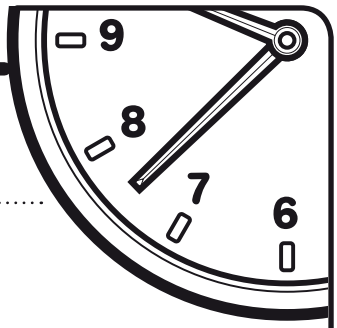
Minute 57



Name: ..... **Date:** .....

1. 9 x 8 = ...

2. The expanded form of 8311 is ..... + ... + ... + ...

3. $2\overline{)50}$

4. 3 decades = ... years

5. Hannah has $3.25. Her sister, Camille, has $4.75.

How much money do they have altogether? $.....

6. 724
– 396
.....

.....

7. 63 ÷ 7 = ...

8. 135
+ 173
.....

.....

In Questions 9 and 10, does the figure have symmetry? Write yes or no.

If yes, draw the line of symmetry.

9. .....

10. .....

My score: ____ / **10**

My time: ..... minutes ..... seconds

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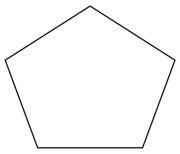
Minute 58

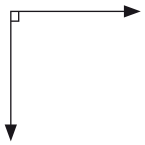
Name: ..... **Date:** .....

1. Circle the name of the shape.



pentagon hexagon octagon

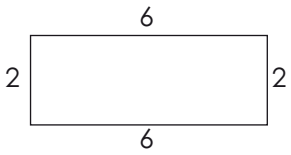
2. This is a right angle. Circle: True or False



3. 7 x 5 = ...

4. Dominic pays 30c for 6 pencils. How much did each pencil cost? c

5. What is the perimeter of the shape? .....

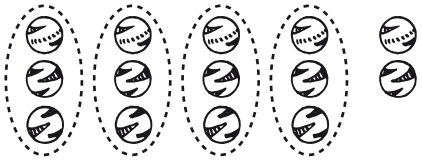


6. 42 ÷ 6 = ...

7. There are 14 marbles divided into groups of 3.

There are ..... groups of 3

with ..... remaining marbles.



8. 205
+ 341
.....

.....

9. 921
– 287
.....

.....

10. The farmer ploughs 8 rows. He plants 7 seedlings in each row.

How many seedlings does he plant in all? ..... seedlings

My score: ____ / 10

My time: ..... minutes ..... seconds

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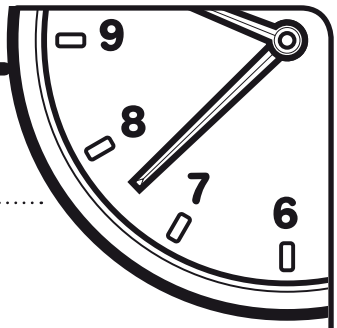
Minute 59



Name: ..... **Date:** .....

1. 6 x 8 = ...

2. $5.00 – $1.40 = ...

3. 35
52
+ 11
.....

.....

4. 28 ÷ 7 = ...

5. 1 week = ... days

6. 532
– 186
.....

.....

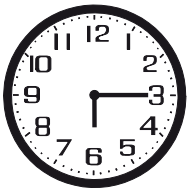
7. 0 x 9 = ...

8. $6\overline{)29}$ = $\square$ r .....

For Questions 9 and 10, write what time it will be.

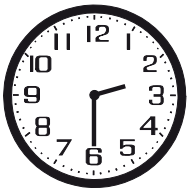
9. In 1 hour it will be

.....



10. In $1\frac{1}{2}$ hours it will be

.....



My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 60

Name: ..... **Date:** .....

1. 4 x 9 = ...

2. How long is line $\overline{AB}$? ..... cm

3.
24
48
+ 34
.....

.....

For Questions 4 and 5, write the numbers.

4. four thousand, one hundred and sixty-two .....

5. seven hundred and three .....

6.
821
– 497
.....

.....

7. Jason is working at a pet shop. There are 54 mice. He divides them evenly into 9 cages.

How many mice are in each cage? ..... mice

Use <, > or = to complete Questions 8 to 10.

8. 1638 ☐ 738

9. 845 ☐ 548

10. 112 ☐ 211

My score: ____ / **10**

My time: ..... minutes ..... seconds

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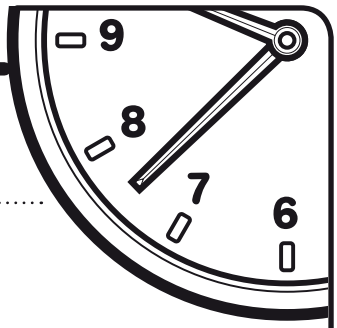
Minute 61



Name: ..... **Date:** .....

1. 865
– 375
.....

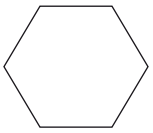
.....

2. 32 ÷ 8 = ...

3. 73
32
+ 21
.....

.....

4. There are ..... angles and ..... sides on the shape.



5. $5\overline{)21}$ ☐ r .....

6. 23
x 2
.....

.....

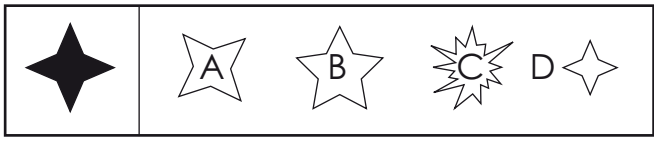
Use <, > or = to complete Questions 7 and 8.

7. 4206 ☐ 5206

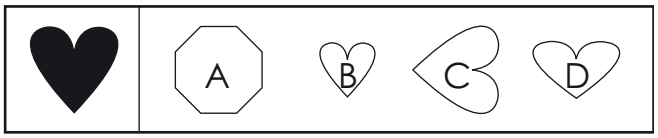
8. 3929 ☐ 3729

For Questions 9 and 10, circle the figure that is congruent to the shaded figure.

9.



10.



My score: ____ / 10

My time: ..... minutes ..... seconds

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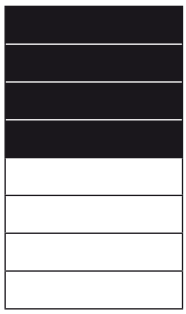
Minute 62

Name: ..... **Date:** .....

1. Write the fraction of the shaded area. .....



2. The expanded form of 3024 is ..... + 20 + ...

3. 32
x 2
.....

.....

4. 1000 grams = 1 kilogram

5000 grams = ... kilograms

5. $4\overline{)36}$ □

6. Write the missing numbers in the pattern.

6, 12, ..., ..., 30, 36

7. 38
32
+ 21
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 5340 ☐ 5940

9. 435 ☐ 316

10. 652 ☐ 228

My score: ____ / 10

My time: ..... minutes ..... seconds

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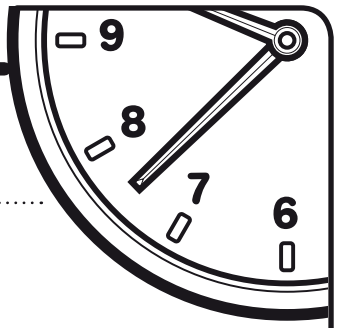
Minute 63



Name: ..... **Date:** .....

1. 39
42
+ 71
.....

.....

2. Write the missing numbers in the pattern. 4, 8, ..., 16, 20, 24, ..., 32

3. Isaac wants to buy 7 books at a garage sale. They are 10c each.

How much money does he need to buy the books? .....

4. 35 ÷ 7 = ...

5. 14
x 2
.....

.....

6. What time does the clock show? .....

7. $8\overline{)32}$

Use the bar graph to complete Questions 8 to 10.

8. How many people voted on a favourite wild animal?

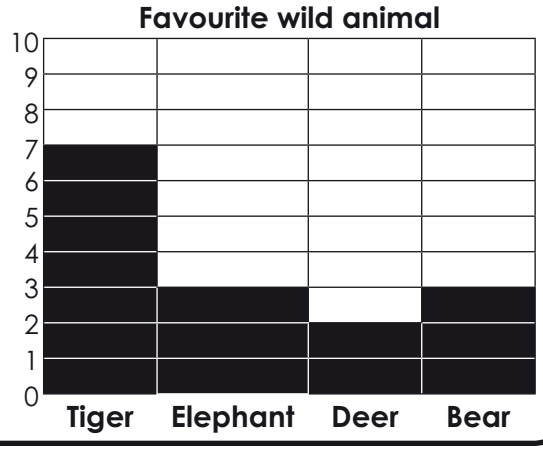
..... people

9. How many more people chose the tiger than the deer as a favourite animal?

..... more people

10. Which two animals were equally popular?

....



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 64

Name: ..... **Date:** .....

1. Chris buys a hamburger for $3.50. He pays with a $5.00 note.

How much change will he receive? .....

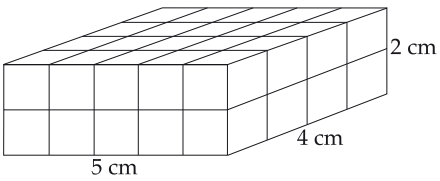
2. 742
– 406
.....

.....

3. 32
7
+ 11
.....

.....

4. What is the volume of this shape?



5 cm x 4 cm x 2 cm = ... cubic centimetres

5. $5\overline{)39}$ □ r .....

6. 64 ÷ 8 = ...

7. 33
x 3
.....

.....

For Questions 8 to 10, round the number to the nearest hundred. Circle the answer.

8. 250 rounds to: 200 300.

9. 536 rounds to: 500 600.

10. 263 rounds to: 200 300.

My score: ____ / 10

My time: ..... minutes ..... seconds

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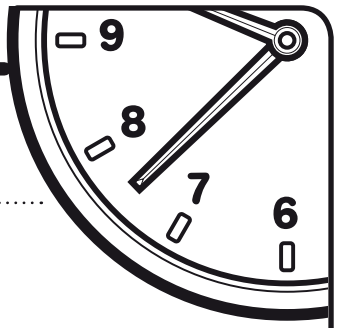
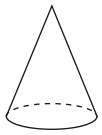
Minute 65



Name: ..... **Date:** .....

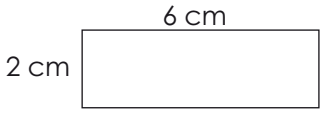
1. Circle the name of the solid shape.

sphere cone cylinder pyramid



2. $4\overline{)28}$ $\square$

3. What is the area of this shape? ..... square centimetres



length x width = area

For Questions 4 and 5, write the number.

4. 4000 + 300 + 6 = ...

5. 9000 + 500 + 20 + 2 = ...

For Questions 6 and 7, circle the best answer for each.

A 5 dollar note weighs about 1 gram.
A thick book weighs about 1 kilogram.

6. A bicycle weighs about: 12 g 120 g 12 kg.

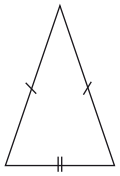
7. A 10 cent piece weighs about: 3 g 300 g 3 kg.

8. How long is line $\overline{AB}$? ..... cm

9. Circle the correct answer. $\frac{6}{10}$ = 0.6 or 0.06 ?

10. What type of triangle is this? .....

scalene isosceles equilateral



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 66

Name: ..... **Date:** .....

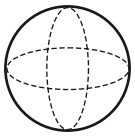
1. Eden wants to buy 5 rabbits. Each rabbit costs $10.00.

How much money does Eden need to buy the rabbits? $.....

2. 28 ÷ 7 = ...

3. Write the missing numbers in the pattern. 38, 36, ..., 32, ..., 28, 26

4. This solid has how many faces? .....



5. $5\overline{)42}$ = □ r .....

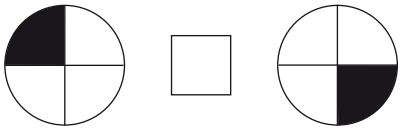
6. 11
x 6
.....

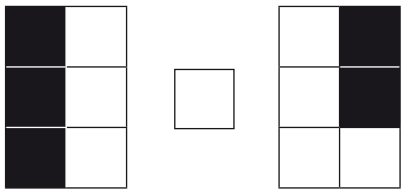
.....

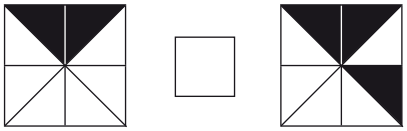
7. 926
– 285
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 

9. 

10. 

My score: ____ / 10

My time: ..... minutes ..... seconds

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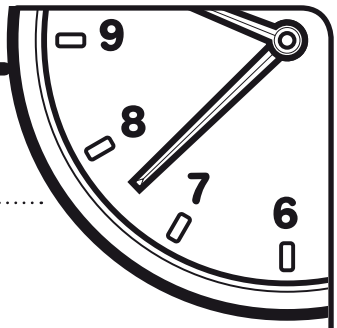
Minute 67



Name: ..... **Date:** .....

1. How many centimetres make up $5\frac{1}{2}$ metres? Circle the answer.

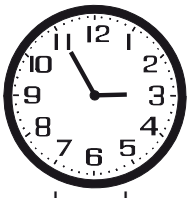
55 cm 505 cm 550 cm

2. The expanded form of 4707 is ..... + 700 + 7.

3. 18 ÷ 3 = ...

4. Write the missing number in the pattern.

99, ..., 79, ..., 59, 49



5. What time does the clock show? .....

6. Miles wants to buy a bat for $2.00, a ball for 50c and a glove for $3.00. How much money does he need to buy all three items?

$.....

7. 23
x 3
.....

.....

8. 723
– 402
.....

.....

For Questions 9 and 10, write the number.

9. six hundred and seventy-nine .....

10. nine hundred .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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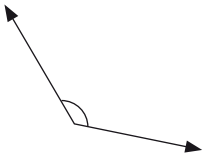
Minute 68

Name: ..... **Date:** .....

1. 36
11
+ 43
.....

.....

2. This is a right angle.



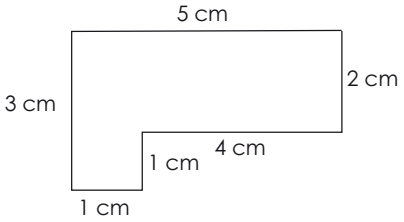
Circle: True or False

3. 24 ÷ 4 = ...

4. Bailey pays 45c for 9 plastic spiders.

How much did each spider cost? c

5. What is the perimeter of the shape? ..... cm



6. 65
x 1
.....

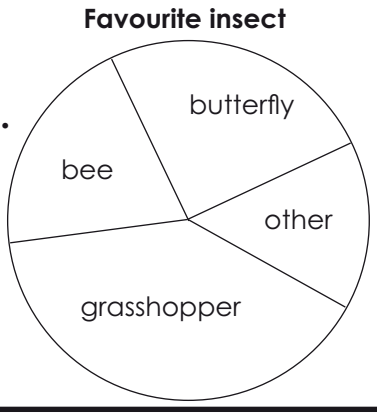
.....

7. Write the missing numbers in the pattern. 2, 4, 8, ..., 32, ...

8. 806
– 457
.....

.....

Use the pie graph to complete Questions 9 and 10.



9. Which insect is the most popular? .....

10. Is the bee more or less popular than the butterfly? .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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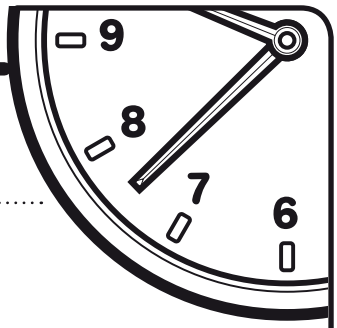
Minute 69



Name: ..... **Date:** .....

1. Name the shape. .....

2. 1 t = 1000 kg $4\frac{1}{2}$ t = ... kg

3. 22
x 2
.....

.....

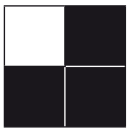
4. 425
– 16
.....

.....

For Questions 5 and 6, circle the fraction of the shaded area.

5. 

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{5}{8}$ $\frac{3}{4}$

6. 

$\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{3}{4}$

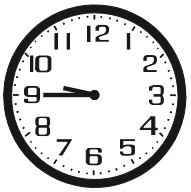
7. 21 ÷ 7 = ...

8. 3000 + 300 + 10 + 4 = ...

For Questions 9 and 10, write what time it was.

9. 1 hour before

.....



10. I hour and 15 minutes

before .....

My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 70

Name: ..... **Date:** .....

1. 45 ÷ 5 = ...

2. James has a book that has 64 pages. If he reads 8 pages each day, how many days will it take him to finish the book? ..... days

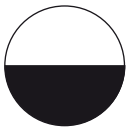
3. 12 + 19 + 17 = ...

4. Measure line $\overline{AB}$. ..... cm

For Questions 5 and 6, circle the fraction that tells which part is shaded.

5. 

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{3}{4}$

6. 

$\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{3}{4}$

7.
30
x 5
.....

.....

Use the line graph to complete Questions 8 to 10.

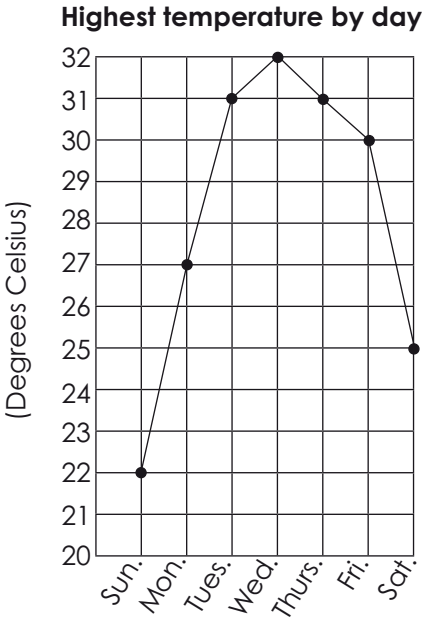
8. What was the temperature on Sunday?

.....

9. Which day recorded the highest temperature? .....

10. How many degrees higher was Saturday's temperature than Sunday's?

..... degrees Celsius



My score: ____ / 10

My time: ..... minutes ..... seconds

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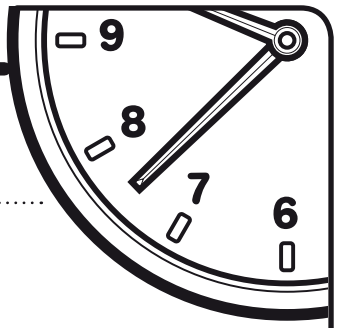
Minute 71

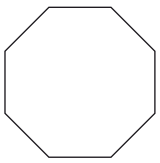


Name: ..... **Date:** .....

1. 246
+ 129
.....

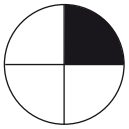
.....

2. There are ..... angles and ..... sides on the shape.



For Questions 3 and 4, write the fraction of the shaded area.

3.  .....

4.  .....

5. $6\overline{)48}$

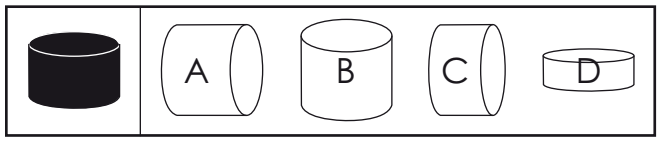
6. Write the missing numbers in the pattern. 100, 110, ..., 130, ..., 150, 160

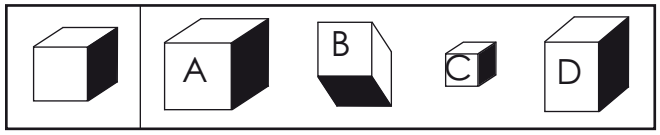
Use <, > or = to complete Questions 7 and 8.

7. 711 ☐ 171

8. 102 ☐ 201

For Questions 9 and 10, circle the figure that is congruent (same shape and size) to the shaded figure.

9. 

10. 

My score: ____ / 10

My time: ..... minutes ..... seconds

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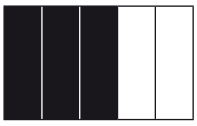
Minute 72

Name: ..... **Date:** .....

1. Write the fraction of the shaded area. .....



2. The expanded form of 4120 is ..... + 100 + ...

3. 500
+ 806
.....

.....

4. 1 kilometre = 1000 metres

5 kilometres = ... metres

5. 42 ÷ 7 = ...

6. 24
x 2
.....

.....

7. In 84 + 11 = 95, the number 95 is called the **sum**.

Circle: True or False

Use <, > or = to complete Questions 8 to 10.

8. 989 ☐ 998

9. 419 ☐ 941

10. 491 ☐ 419

My score: ____ / **10**

My time: ..... minutes ..... seconds

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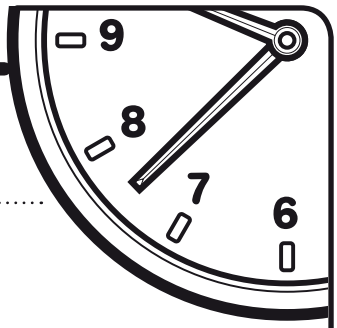
Minute 73



Name: ..... **Date:** .....

1. 32
x 4
.....

.....

2. Write the missing numbers in the pattern. 6, 12, ..., 24, ..., 36, 42

3. Brittney wants to buy 7 sweets. They are 5c each.

How much money does she need to buy the sweets? .....

4. 56 ÷ 7 = ...

5. 924
+ 209
.....

.....

6. What time does the clock show? .....

7. Write the numbers 149, 185, 158 and 194 from **least** to **greatest**.

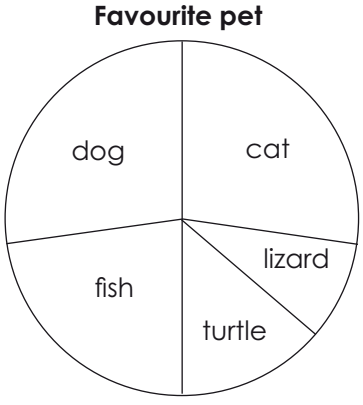
....

Use the pie graph to complete Questions 8 to 10.

8. Turtles are more popular than which other animal? .....

9. If 15 people picked dogs, then approximately how many people picked cats? ..... people

10. Did more people prefer fish or turtles? .....



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 74

Name: ..... **Date:** .....

For Questions 1 and 2, write the number.

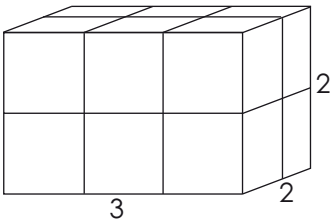
1. eight hundred and twenty-one .....

2. five thousand, two hundred and forty-two .....

3. 36 ÷ 6 = ...

4. What is the volume of the shape? ..... cubes

6 x 2 x 2 = volume



For Questions 5 to 7, circle the place value of the bold digit.

5.	5**7**9	thousands	hundreds	tens	ones
6.	1**9**62	thousands	hundreds	tens	ones
7.	**4**270	thousands	hundreds	tens	ones

For Questions 8 to 10, round the number to the nearest hundred. Circle the answer.

8.	521 rounds to:	500	600.
9.	582 rounds to:	500	600.
10.	146 rounds to:	100	200.

My score: ____ / 10

My time: ..... minutes ..... seconds

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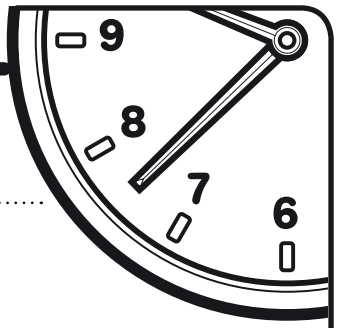
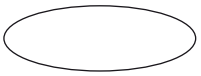
Minute 75



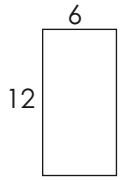
Name: ..... **Date:** .....

1. Name the shape. ..... 

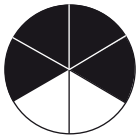
2. 1250
+ 718
.....

.....

3. What is the area of the shape? ..... cubic units



For Questions 4 and 5, write the fraction of the shaded area as a part of the total area.

4.  .....

5.  .....

6. Zoe buys a kite for $3.50. She gives the shop assistant $5.00.

How much change will she receive? .....

7. $4\overline{)36}$

Use <, > or = to complete Questions 8 to 10.

8. 308 ☐ 380

9. 452 ☐ 542

10. 621 ☐ 612

My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 76

Name: ..... **Date:** .....

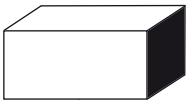
1. The movie starts at 1.00 pm. It ends at 3.10 pm.

The movie is ..... hour(s) and ..... minutes long.

2. $3\overline{)23}$ □ r .....

3. 50
x 3
.....

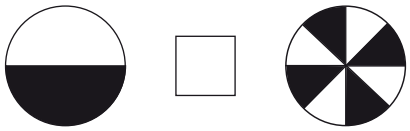
.....

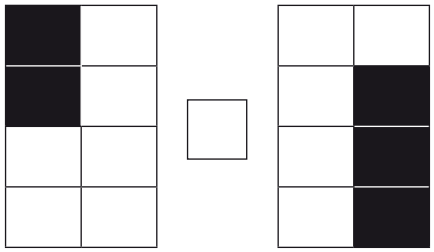
4. There are ..... faces on the solid. 

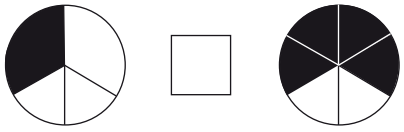
For Questions 5 to 7, circle the place value of the bold digit.

5.	**7**249	thousands	hundreds	tens	ones
6.	43**7**	thousands	hundreds	tens	ones
7.	217**0**	thousands	hundreds	tens	ones

Use <, > or = to complete Questions 8 to 10.

8. 

9. 

10. 

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 77

Name: ..... **Date:** .....

1. John started playing soccer at 2.15 pm. His game ended at 3.45 pm.

His game lasted ..... hour(s) and ..... minutes.

2. The expanded form of 5148 is 5000 + ... + ... + ...

3. 22
x 4
.....

.....

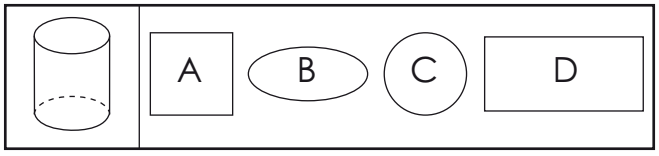
4. 42 ÷ 6 = ...

5. Aaron earned $1.50 washing a car. He earned $2.50 washing clothes.

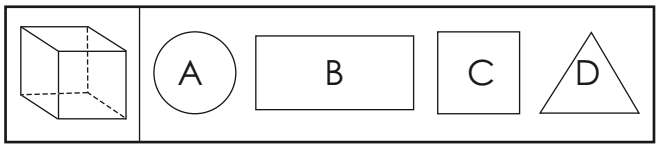
How much money did he earn altogether? .....

In Questions 6 to 8, how does each solid look from the top? Circle the answer.

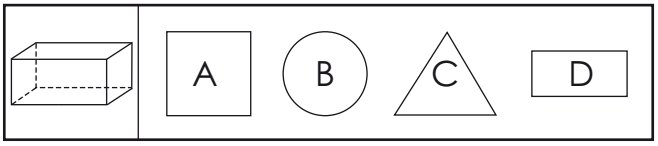
6.



7.



8.



In Questions 9 and 10, does the figure have a line of symmetry? Write yes or no. If yes, draw the line of symmetry.

9.  .....

10.  .....

My score: ____ / **10**

My time: ..... minutes ..... seconds

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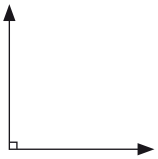
Minute 78

Name: ..... **Date:** .....

1. 3383
+ 5004
.....

.....

2. This is a right angle.



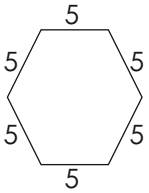
Circle: True or False

3. 53
x 3
.....

.....

4. Clare pays 60c for 12 dice. How much did each dice cost? c

5. What is the perimeter of the shape? ..... units



6. Write the next two numbers in the pattern.

15, 13, 11, ..., ...

7. 3000 + 400 + 80 + 2 = ...

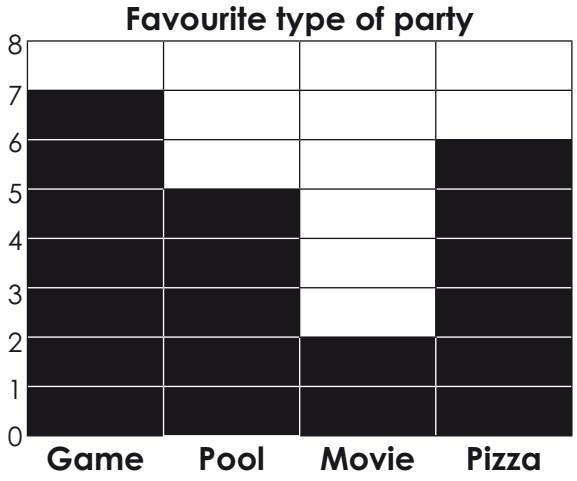
Use the bar graph to complete Questions 8 to 10.

8. Which type of party was most popular? .....

9. How many people preferred a pool party? ..... people

10. How many more people preferred a pizza party to a movie party?

..... more people



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My time: ..... minutes ..... seconds

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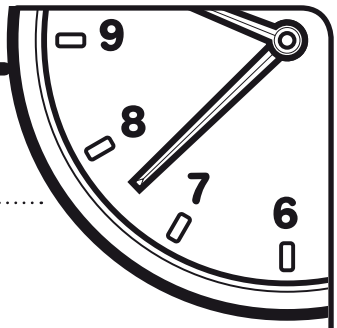
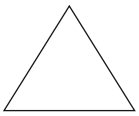
Minute 79



Name: ..... **Date:** .....

1. Name the shape. .....



2. $5\overline{)25}$ $\square$

3. Hannah sold 5 cups of lemonade. Each cup cost 20c.

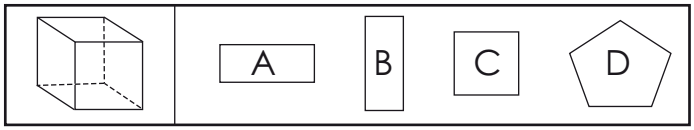
How much money did Hannah make? .....

4. 1 m = 100 cm

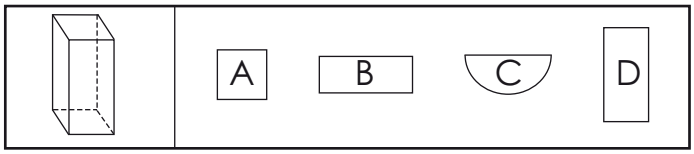
$5\frac{1}{2}$ m = ... cm

In questions 5–7, how does the figure look from the side? Circle the answer.

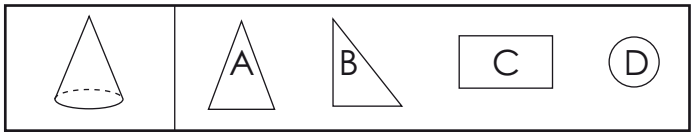
5.



6.



7.



8. Write the missing numbers in the pattern.

225, ..., 235, 240, ..., 250, 255

9. 4024
+ 1235
.....

.....

10. 3000 + 900 + 40 + 8 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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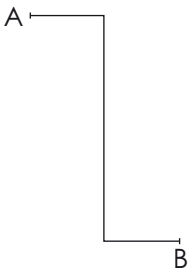
Minute 80

Name: ..... **Date:** .....

1. Write the number four hundred and twenty-two. .....

2. 18 ÷ 6 = ...

3. How long is line AB? ..... cm



4. 60
x 4
.....

.....

For Questions 5 to 7, circle the place value of the bold digit.

5.	649**9**	thousands	hundreds	tens	ones
6.	**9**123	thousands	hundreds	tens	ones
7.	4**9**82	thousands	hundreds	tens	ones

Use the pie graph to complete Questions 8 to 10. Circle True or False.

8. The least popular dinosaur is Allosaurus.

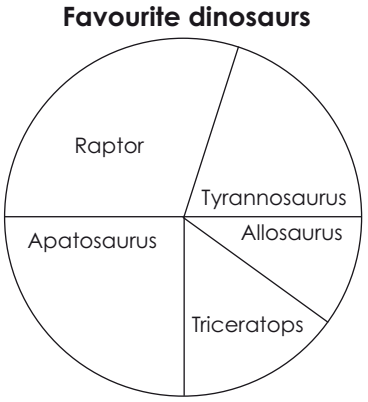
True False

9. Apatosaurus and Tyrannosaurus are equally popular.

True False

10. Raptors are the most popular.

True False



My score: ____ / 10

My time: ..... minutes ..... seconds

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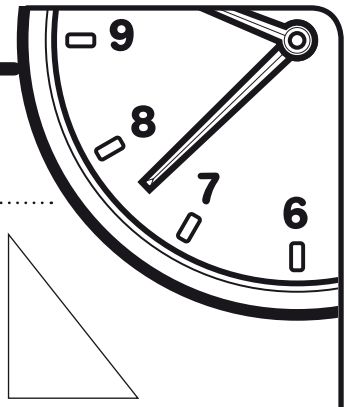
Minute 81



Name: ..... **Date:** .....

1. There are ..... angles and ..... sides on the shape.

2. 72 ÷ 8 = ...

3. 31
x 6
.....

.....

Use the camp schedule to complete Questions 4 to 6.

Camp schedule	
Arts/Crafts 10.15 am	Swimming 1.00 pm
Hike 2.30 pm	Campfire 7.45 pm

4. If Arts/Crafts lasts for 1 hour, at what time will it be finished? .....

5. If a camper swam for 2 hours, could the camper go on the hike? .....

6. Dinner is 2 hours before the campfire. What time is dinner? .....

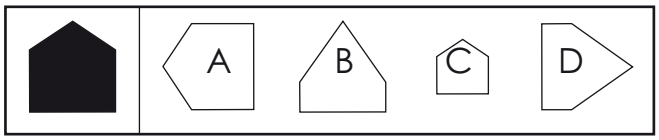
Use <, > or = to complete Questions 7 and 8.

7. 947 ☐ 479

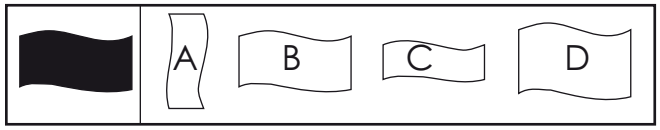
8. 652 ☐ 651

For Questions 9 and 10, circle the figure that is congruent to the shaded figure.

9.



10.



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My time: ..... minutes ..... seconds

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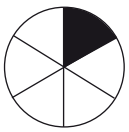
Minute 82

Name: ..... **Date:** .....



1. Write the fraction of the shaded area. .....

2. The expanded form of 4890 is ..... + ... + 90.

3. 42
x 3
.....

.....

4. 1 kilogram = 1000 grams

2 kilograms = ... grams

5. 28 ÷ 7 = ...

For Questions 6 and 7, circle the best estimate.

A five dollar note weighs about 1 gram
A thick book weighs about 1 kilogram

6. A mouse weighs about: 800 g 8 kg 80 kg.

7. A pair of shoes weighs about: 1 kg 10 kg 100 kg.

Use <, > or = to complete Questions 8 to 10.

8. 485 ☐ 854

9. 325 ☐ 523

10. 412 ☐ 421

My score: ____ / 10

My time: ..... minutes ..... seconds

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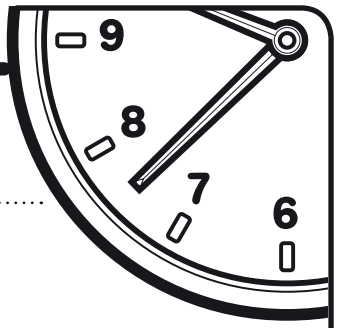
Minute 83



Name: ..... **Date:** .....

1. 32 ÷ 8 = ...

2. Write the missing numbers in the pattern.

45, 54, ..., 72, ..., 90, 99

3. Ed wants to buy 8 pieces of chewing gum. They are 10c each.

How much money does he need to buy the chewing gum? c

4.
43
x 3
.....

.....

5.
3252
+ 4008
.....

.....

6. What time does the clock show? .....

7. The expanded form of 2578 is ..... + ... + ... + ...

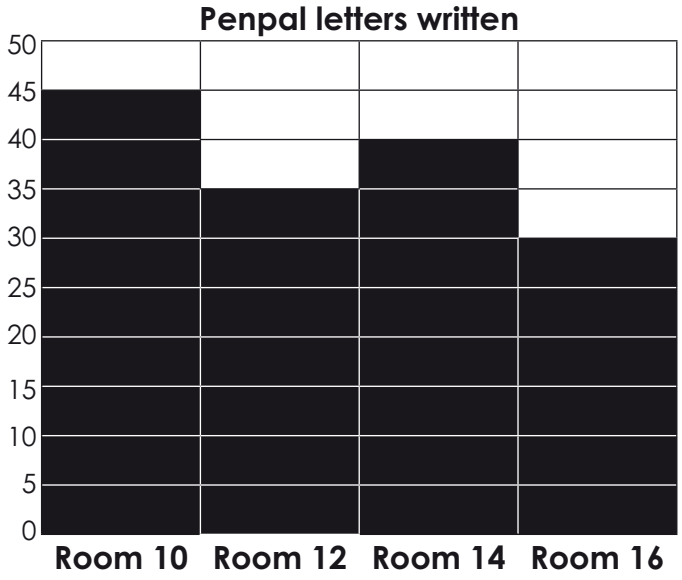
Use the bar graph to complete Questions 8 to 10.

8. How many letters did Room 12 write? ..... letters

9. How many more letters did Room 10 write than Room 14?

..... more letters

10. Which room wrote the least amount of letters? .....



My score: ____ / 10

My time: ..... minutes ..... seconds

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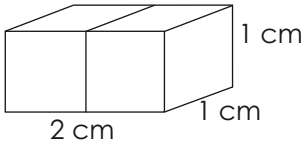
Minute 84

Name: ..... **Date:** .....

1. Jared buys 2 movie tickets for $5.10 each.

How much does he spend? .....



2. What is the volume of this shape? ..... cm^3

3. 49 ÷ 7 = ...

4. 62
x 4
.....

.....

For Questions 5 to 7, circle the best estimate.

A 5 dollar note weighs about 1 gram.
A thick book weighs about 1 kilogram.

5. A 20c coin weighs about:	5 g	50 g	5 kg.
6. A car weighs about:	130 g	130 kg	1300 kg.
7. A feather weighs about:	1 g	10 g	100 g.

For Questions 8 to 10, round the number to the place value of the bold digit. Circle the answer.

8. **5**34 rounds to:	500	530	540	600.
9. 2**9**1 rounds to:	200	280	290	300.
10. 8**2**3 rounds to:	800	820	830	900.

My score: ____ / **10**

My time: ..... minutes ..... seconds

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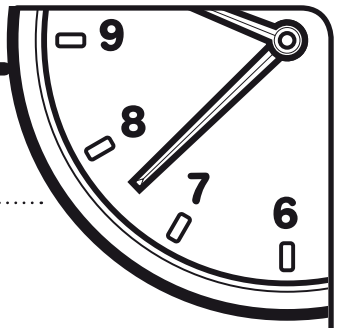
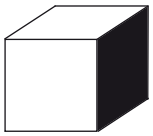
Minute 85



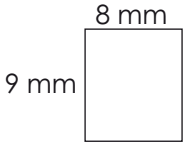
Name: ..... **Date:** .....

1. Name the solid shape. .....



2. $4\overline{)35}$ □ r .....

3. What is the area of the shape? .....



For Questions 4 to 6, write the number.

4. 3000 + 100 + 40 + 8 = ...

5. 7000 + 60 + 3 = ...

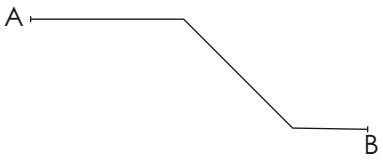
6. 2000 + 900 + 90 + 9 = ...

7.
51
x 5
.....

.....

8. What will the time be in 2 hours? .....

9. How long is line $\overline{AB}$? ..... cm



10. $4.00 + $1.25 = $.....

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 86

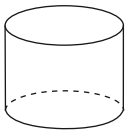
Name: ..... **Date:** .....

1. 9040
+ 2831
.....

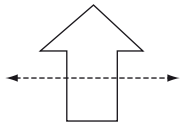
.....

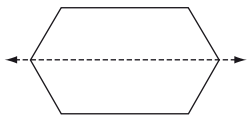
2. $\square$
$2\overline{)16}$

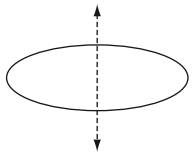
3. Name the solid shape. .....



In Questions 4 to 6, is the dashed line a line of symmetry? Circle Yes or No.

4.  Yes No

5.  Yes No

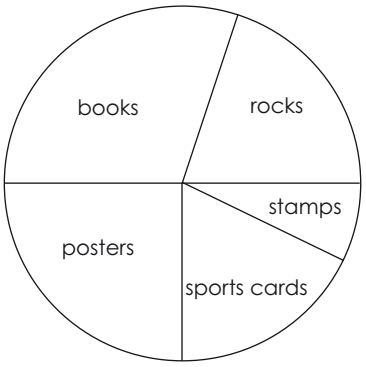
6.  Yes No

7. Daniel has a rectangular room. He displays two posters on each wall. How many posters does he have displayed in his room?

..... posters

Use the pie graph to complete Questions 8 to 10.

Favourite items to collect



8. Which is the most popular item to collect?

.....

9. Which is the least popular item to collect?

.....

10. The number of children who collect sports cards and stamps is equal to the number of children who collect .....

My score: ____ / 10

My time: ..... minutes ..... seconds

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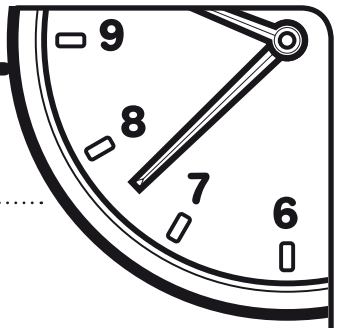
Minute 87



Name: ..... **Date:** .....

1. 83
x 3
.....

.....

2. The expanded form of 2322 is ..... + ... + ... + ...

3. Write the number **two hundred and sixty-three**. .....

4. $4\overline{)36}$ $\square$

5. 81 ÷ 9 = ...

6. 4285
+ 3080
.....

.....

7. 600
– 374
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 231 ☐ 321

9. 852 ☐ 825

10. 945 ☐ 954

My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 88

Name: ..... **Date:** .....

1. 15
x 5
.....

.....

2. 7266
– 3014
.....

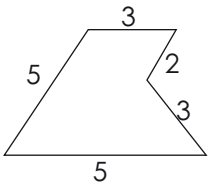
.....

3. Trudy pays 35c for 7 erasers. How much did each eraser cost? .....

4. 5475
+ 3014
.....

.....

5. What is the perimeter of the shape? .....



6. $8\overline{)72}$ $\square$

7. How many millilitres in a litre? Circle the answer. 10 100 1000

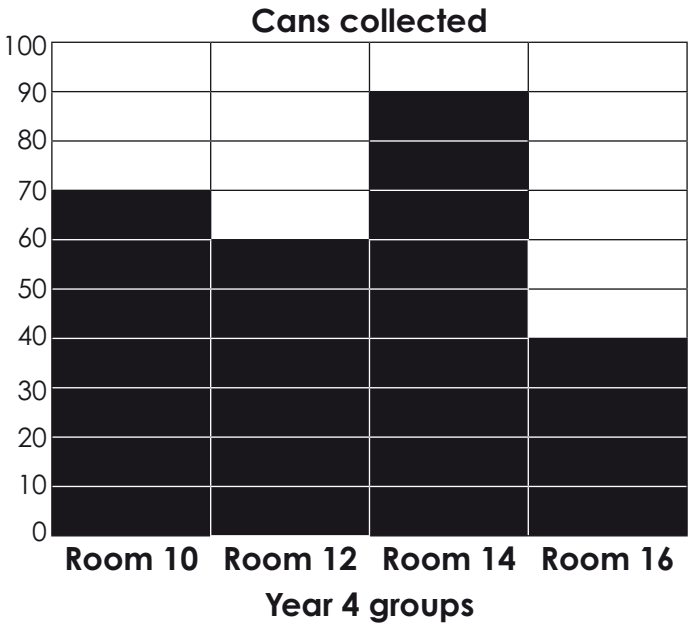
Use the bar graph to complete Questions 8 to 10.

8. How many cans does each shaded box represent?

..... cans

9. How many cans did Room 12 collect? ..... cans

10. How many more cans did Room 14 collect than Room 16? ..... more cans



My score: ____ / 10

My time: ..... minutes ..... seconds

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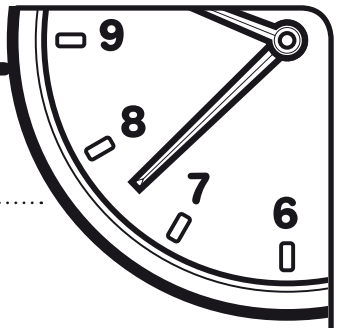
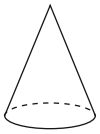
Minute 89



Name: ..... **Date:** .....

1. Name the solid shape. .....



2. 23
x 3
.....

.....

3. 8156
+ 852
.....

.....

4. $1.00 – 55c = ...c

5. Ellen reads 15 pages in 1 hour. Last night she read for 2 hours.

How many pages did she read altogether? ..... pages

6. $5\overline{)45}$ $\square$

7. 48 ÷ 8 = ...

8. 9214
– 7007
.....

.....

For Questions 9 and 10, write how much time has passed.

9. 5.15 pm to 7.30 pm = ... hours ..... minutes

10. 9.20 pm to 11.40 pm = ... hours ..... minutes

My score: ____ / **10**

My time: ..... minutes ..... seconds

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Minute 90

Name: ..... **Date:** .....

1. 32
x 4
.....

.....

2. Nathan helped to sell books at a garage sale. He sold the same number of books each hour. If he sold 27 books in 3 hours, how many books did Nathan sell each hour? ..... books

3. 4256
+ 1312
.....

.....

4. 45 ÷ 9 = ...

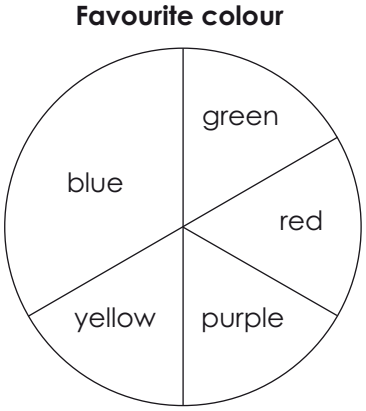
5. 8)62 □ r .....

6. Write the number **five thousand, two hundred and sixty-five**. .....

7. 7725
– 2524
.....

.....

Use the pie graph to complete questions 8 to 10.



8. Which colour is most popular? .....

9. Is there a least popular colour? .....

10. If 6 people chose purple, how many people chose yellow? ..... people

My score: ____ / 10

My time: ..... minutes ..... seconds

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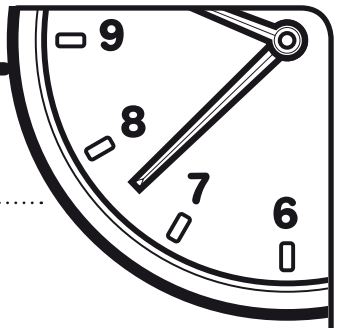
Minute 91



Name: ..... **Date:** .....

1. 17
x 2
.....

.....

2. $9\overline{)57}$ □ r .....

3. There are 54 children at the school fair. If they are evenly placed in 6 different games, how many children will be playing each game? ..... children

4. There are ..... angles and ..... sides on the shape.

For Questions 5 and 6, write the number.

5. three thousand and twenty-nine .....

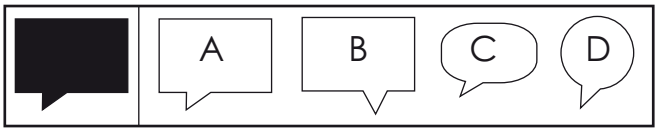
6. 4000 + 300 + 60 + 1 = ...

7. 36 ÷ 6 = ...

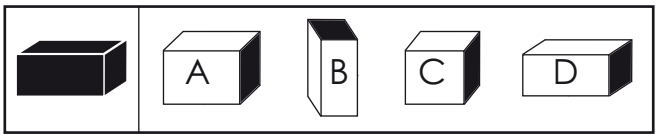
8. Write the fraction **two-thirds**. .....

For Questions 9 and 10, circle the figure that is congruent (same shape and size) to the shaded figure.

9.



10.



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My time: ..... minutes ..... seconds

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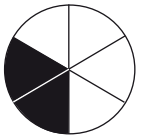
Minute 92

Name: ..... **Date:** .....

1. Write the fraction of the shaded area. .....



2. The expanded form of 5326 is

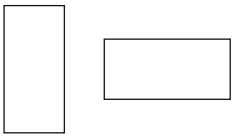
..... + ... + ... + ...

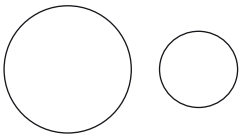
3. 45
x 3
.....

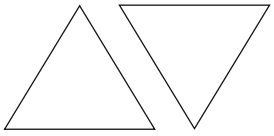
.....

4. 4 metres = ... centimetres

In Questions 5 to 7, are the figures congruent? Circle Yes or No.

5.  Yes No

6.  Yes No

7.  Yes No

Use <, > or = to complete Questions 8 to 10.

8. 711 ☐ 171

9. 1547 ☐ 7154

10. 8546 ☐ 8546

My score: ____ / 10

My time: ..... minutes ..... seconds

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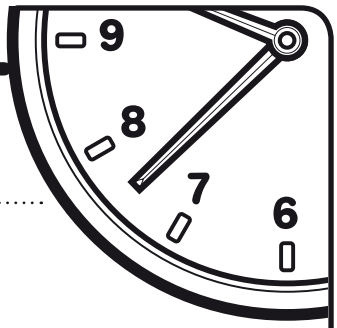
Minute 93



Name: ..... **Date:** .....

1. 5834
– 1212
.....

.....

2. Write the missing numbers in the pattern. 80, ..., 70, 65, ..., 55, 50, ...

3. Ava wants to buy 7 crickets. They are 10c each.

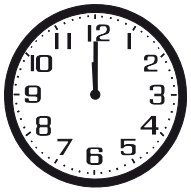
How much money does she need to buy the crickets? c

4. 22
x 6
.....

.....

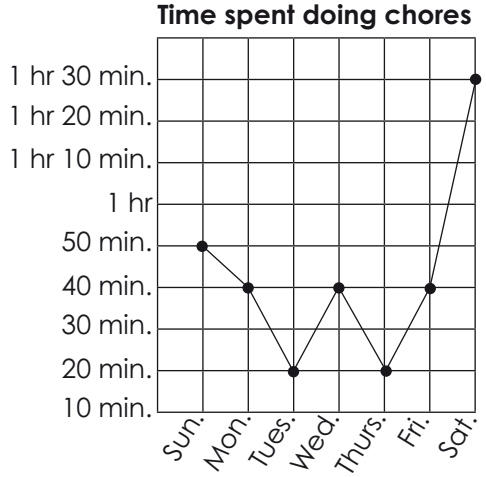
5. $6\overline{)42}$ $\square$

6. What time does the clock show? .....



7. 42 ÷ 7 = ...

Use the line graph to complete Questions 8 to 10.



8. How much time was spent doing chores on Sunday? .....

9. Did the chore time increase or decrease from Wednesday to Thursday? .....

10. Between which two days was the greatest increase in time spent doing chores? Circle the answer.

Tuesday and Wednesday Thursday and Friday Friday and Saturday

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 94

Name: ..... **Date:** .....

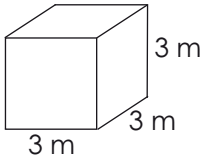
1. Emma buys two chocolate milkshakes for $2.00 each.

She has $6.00 in her purse. How much will she have left?

$.....

2. Write the fraction **three-eighths**. .....

3. What is the volume of this shape? ..... m^3



length x width x height = volume

4. 48
x 2
.....

.....

5. 63 ÷ 7 = ...

For Questions 6 and 7, write the number.

6. 1000 + 400 + 90 + 2 = ...

7. 3000 + 600 + 3 = ...

For Questions 8 to 10, round the place value of the number to the bold digit. Circle the answer.

8.	4**5**3 rounds to:	400	450	460	500.
9.	3**9**1 rounds to:	300	380	390	400.
10.	**2**93 rounds to:	200	280	290	300.

My score: ____ / 10

My time: ..... minutes ..... seconds

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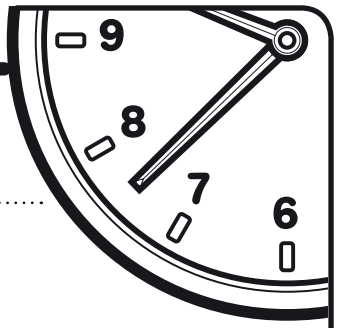
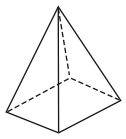
Minute 95



Name: ..... **Date:** .....

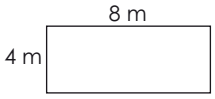
1. Circle the name of the solid shape.



cylinder cone pyramid sphere

2. $8\overline{)40}$

3. What is the area of the shape? ..... m^2



4. 72 ÷ 9 = ...

5. Lee wants a new computer game. It costs $4.50.
He gives the shop assistant $10.00. How much change will he receive?

$.....

6. 51
x 5
.....

.....

7. Write the fraction **five-sixths**. .....

Use the bar graph to complete Questions 8 to 10.

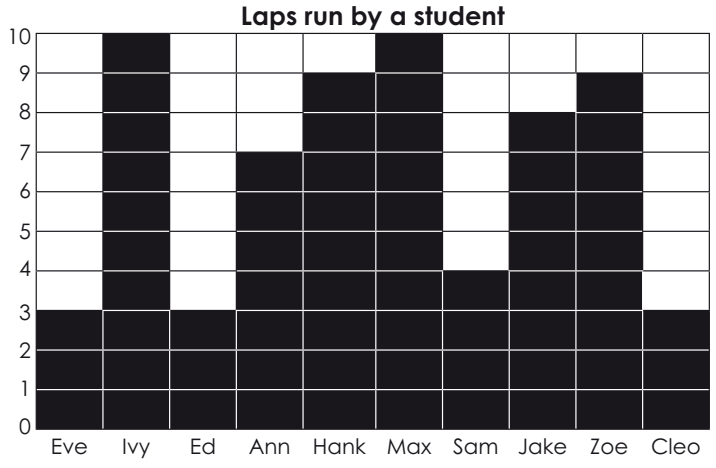
8. Which two students ran the furthest? .....

9. Which student ran seven laps?

.....

10. Three students ran only the minimum number of laps. What was the minimum number of laps?

..... laps



My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 96

Name: ..... **Date:** .....

1. Anna had 16 biscuits. She ate half of the biscuits.

How many biscuits does she have left? ..... biscuits

2. 36
x 2
.....

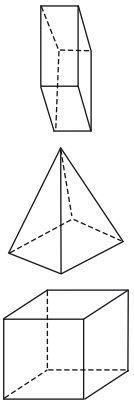
.....

3. 30 ÷ 5 = ...

4. There are ..... faces on the solid.

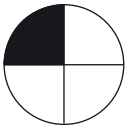
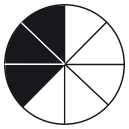
5. There are ..... vertices on the solid.

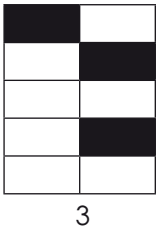
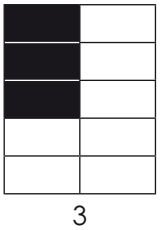
6. There are ..... edges on the solid.

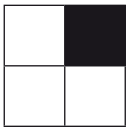


7. Write the fraction **three-eighths**. .....

Use <, > or = to complete Questions 8 to 10.

8.  $\frac{1}{4}$ ☐  $\frac{3}{8}$

9.  $\frac{3}{10}$ ☐  $\frac{3}{10}$

10.  $\frac{2}{8}$ ☐  $\frac{1}{4}$

My score: ____ / 10

My time: ..... minutes ..... seconds

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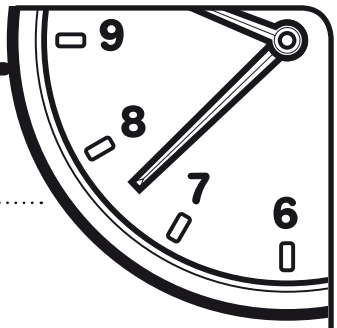
Minute 97



Name: ..... **Date:** .....

1. Evan bought a pair of football boots for $50.00 and a mouth guard for $6.95. How much did he spend altogether? $.....

2. The expanded form of 4821 is ..... + ... + ... + ...

3. 9935
– 4765
.....

.....

4. 31
x 3
.....

.....

5. 28 ÷ 7 = ...

6. 6)53 □ r .....

7. 4532
+ 7651
.....

.....

Use <, > or = to complete Questions 8 to 10.

8. 524 □ 254

9. 5879 □ 8756

10. 2741 □ 1742

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 98

Name: ..... **Date:** .....

1. 4125
+ 580
.....

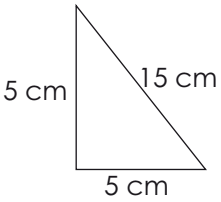
.....

2. $\square$
8)56

3. Patricia paid 90c for 9 rubber balls. How much did each ball cost? c

4. 32
x 3
.....

.....



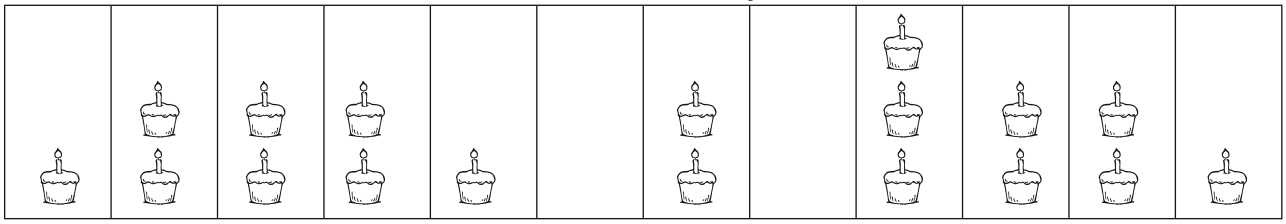
5. What is the perimeter of the shape? ..... cm

6. 56 ÷ 8 = ...

7. Write the fraction **four-tenths**. .....

Use the pictograph to complete Questions 8 to 10.

Students' birthdays



(Each  equals two students.)

8. Which month has the most birthdays? .....

9. How many students have a birthday in August? ..... students

10. Which three months have only two students with birthdays?

....

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 99

Name: ..... **Date:** .....

1. The netball court has 4 rows of seats. 22 people can sit in each row.

How many people can watch netball? ..... people

2. 56 ÷ 7 = ...

3. 1 centimetre = 10 millimetres

$8\frac{1}{2}$ cm = ... mm

4. 34
x 2
.....

.....

5. $2.20 + $1.80 = $.....

For Questions 6 to 8, write the fraction.

6. six-tenths .....

7. one-half .....

8. two-fifths .....

For Questions 9 and 10, write how much time has passed.

9. 5.15 pm to 10.30 pm = ... hours and ..... minutes

10. 7.30 pm to 9.40 pm = ... hours and ..... minutes

My score: ____ / 10

My time: ..... minutes ..... seconds

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Minute 100

Name: ..... **Date:** .....

1. 1589
+ 607
.....

.....

2. 7432
– 4282
.....

.....

3. 54 ÷ 6 = ...

4. 21
x 4
.....

.....

5. $5\overline{)49}$ □ r .....

Use <, > or = to complete Questions 6 and 7.

6. 788 □ 877

7. 5465 □ 5645

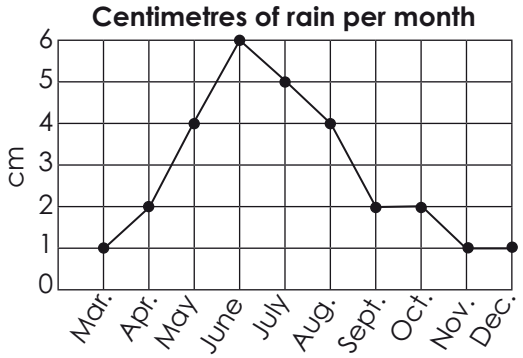
Use the line graph to complete Questions 8 to 10.

8. Which month received the most rain? .....

9. How many centimetres of rain fell in October? ..... cm

10. Which months received 4 centimetres of rain?

..... and .....



My score: ____ / 10

My time: ..... minutes ..... seconds

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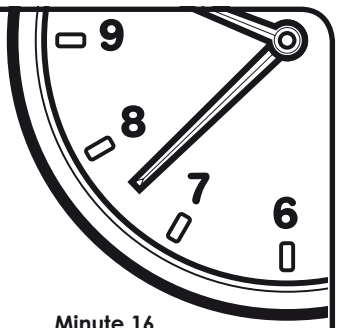
Minute answer key



Minute 1

1. 10
2. 3
3. odd
4. 6
5. 8
6. 5
7. 3
8. soccer
9. false
10. false

Minute 2

1. A
2. 9
3. 20
4. 80c
5. 3
6. 5
7. 21
8. 45
9. 10
10. 6

Minute 3

1. 1
2. 7
3. even
4. 7
5. 9
6. 8
7. true
8. false
9. 6
10. 10

Minute 4

1. circle
2. 4
3. 10
4. 3
5. 10
6. B
7. 11
8. 13
9. 11
10. 12

Minute 5

1. 5
2. Anna
3. 9
4. B
5. 1
6. 5
7. 15
8. 12, 7, 5
9. between
10. before

Minute 6

1. rectangle
2. 20
3. 8
4. 2
5. 8
6. 5
7. 11
8. 8
9. 7
10. 4

Minute 7

1. cylinder
2. 6
3. 5
4. 13
5. 3
6. 10, 6
7. 2
8. 4, 2 + 2 = 4
9. 10, 5 + 5 = 10
10. 14, 7 + 7 = 14

Minute 8

1. C
2. 8
3. B, D
4. True
5. 9
6. 7
7. 9
8. before
9. between
10. after

Minute 9

1. Tran
2. cube
3. 6
4. 18
5. 4
6. 15
7. 15
8. 16
9. 18
10. 17

Minute 10

1. $\overleftrightarrow{CD}$
2. 8
3. 18
4. 50c
5. 12, 5
6. 4
7. Tony
8. soft drink
9. water
10. chocolate milk and apple juice

Minute 11

1. 6
2. 7, 9, 16, 20
3. 2
4. 14
5. 15, 7
6. 1 cm
7. Nancy
8. B
9. A
10. D

Minute 12

1. $\frac{1}{2}$
2. 10
3. 6
4. 13
5. 3
6. 5
7. 10
8. 20
9. yes
10. no

Minute 13

1. 9
2. 24, 32, 46
3. 20
4. 11, 3
5. 3 cm
6. 2, 2.15
7. 3
8. Puff
9. Floppy
10. Hoppy and Wiggles

Minute 14

1. 13
2. 12
3. 16
4. 321, 335, 776
5. 20c, 10c, 20c
6. 30
7. 20
8. 20
9. 30
10. 20

Minute 15

1. $\frac{2}{4}$ or $\frac{1}{2}$
2. 15
3. 2, 2
4. $\overline{AB}$
5. 7
6. 10
7. even
8. 14
9. 3
10. 123

Minute 16

1. 9
2. 8
3. 0
4. L
5. 1000
6. 4, 4
7. 3, 3
8. <
9. >
10. 15

Minute 17

1. 9
2. 16
3. 5
4. 3
5. 75¢
6. 22
7. 6, 6
8. 15
9. 30
10. 15

Minute 18

1. pentagon
2. $\frac{2}{8}$ or $\frac{1}{4}$
3. 12
4. 114, 142, 287
5. 10
6. 13, 9
7. 15
8. chocolate
9. strawberry
10. 3

Minute 19

1. $4
2. 308, 318, 350
3. g
4. 9
5. 20
6. 5, 5
7. 1
8. >
9. <
10. <

Minute 20

1. 7, 7
2. 8
3. 5
4. 42
5. 1
6. 27
7. 8
8. 42
9. B
10. C

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Minute answer key

Minute 21

1. 9
2. 24, 42, 242, 420
3. 21
4. 4
5. 63
6. m
7. 2
8. 26
9. no
10. yes

Minute 22

1. $\frac{2}{6}$ or $\frac{1}{3}$
2. 3
3. 1
4. 4, 4
5. 43
6. 100
7. $4.50
8. 1000
9. 28
10. 47

Minute 23

1. 4
2. 7
3. 13, 8
4. 99
5. 9.35
6. 36, 42
7. 27
8. drive/carpool
9. skate
10. 10

Minute 24

1. 10
2. 50
3. $\frac{1}{4}$
4. 24
5. 5
6. 51
7. 7
8. 40
9. 30
10. 40

Minute 25

1. cylinder
2. 60
3. 0
4. 39
5. 70
6. 6
7. 24
8. 8, 5
9. 6
10. 25

Minute 26

1. 7
2. True
3. 6
4. 6, 6
5. 18
6. 101
7. 19, 91, 901, 910
8. 500, 9
9. 10
10. 20

Minute 27

1. 900 + 20 + 1
2. 2
3. $\frac{2}{8}$ or $\frac{1}{4}$
4. 12
5. $1.50
6. 3
7. 92
8. mL
9. no
10. yes 

Minute 28

1. octagon
2. 100
3. 10
4. 4
5. True
6. 30
7. 92
8. cheese
9. chips
10. popcorn and fruit

Minute 29

1. 82
2. 500 + 50 + 6
3. True
4. 6
5. 14
6. 61
7. 2
8. kg
9. 30
10. 45

Minute 30

1. 8
2. 55
3. $\frac{4}{9}$
4. 30
5. True
6. 103
7. 800 + 30 + 1
8. 1
9. mm
10. 2

Minute 31

1. 16
2. 4.00 pm
3. 35
4. 8, 8
5. 7
6. 84
7. hr or h.
8. 4
9. B
10. B

Minute 32

1. $\frac{4}{12}$ or $\frac{1}{3}$
2. False
3. 9
4. 36
5. True
6. 4
7. 400 + 30 + 2
8. 62
9. 35
10. 9

Minute 33

1. 93
2. 48, 56
3. False
4. 6
5. 18
6. 11.05
7. 100
8. 4
9. sec.
10. 38

Minute 34

1. 15c
2. 72
3. True
4. 32
5. 20
6. 11
7. cm
8. 9
9. 210
10. 220

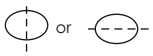
Minute 35

1. cube
2. 38
3. True
4. 36
5. 8
6. 10
7. 81
8. >
9. >
10. >

Minute 36

1. 54
2. 8
3. 5
4. $1.70
5. 91
6. 30, 40, 50
7. 49
8. watermelon
9. kiwi
10. oranges

Minute 37

1. 45
2. 1321
3. 9
4. 5
5. $2.75
6. 12, 21, 201, 210
7. 98
8. 12
9. no
10. yes 

Minute 38

1. hexagon
2. 100 cents
3. 10
4. 64
5. 16 cm
6. 7
7. 3
8. 99
9. 35
10. 20

Minute 39

1. 18
2. True
3. 2
4. 389
5. 4
6. 2.15 pm, 4.15 pm, 6.45 pm
7. 36
8. 358
9. 30
10. 15

Minute 40

1. 21
2. 3
3. 27
4. 556
5. 8
6. 2 cm
7. 3
8. <
9. >
10. <

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Minute answer key

Minute 41

1. 48
2. 5
3. 263
4. 4, 4
5. 65
6. 32
7. 486
8. 5
9. C
10. B

Minute 42

1. $\frac{2}{4}$ or $\frac{1}{2}$
2. 423
3. 64
4. 1000
5. 9
6. 6
7. 281
8. 35
9. <
10. <

Minute 43

1. 24
2. 48c
3. 54, 63
4. 7
5. 7
6. 12.00 or 12 o'clock
7. 545
8. 112
9. 8
10. *Amazing animals* and *Brain games*

Minute 44

1. 25c
2. 24
3. 883
4. True, 8
5. 4
6. 40
7. 6
8. 131
9. 310
10. 320

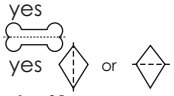
Minute 45

1. pyramid
2. 63
3. True
4. 7
5. 692
6. 48, 6
7. 28
8. 210
9. 40c
10. 3 cm

Minute 46

1. 36
2. 1433
3. 35, 7
4. False, 9
5. 207
6. $1.52
7. 564
8. 7
9. <
10. >

Minute 47

1. 56
2. 800, 60
3. 621
4. True
5. $4.50
6. 1
7. 148
8. 5
9. yes
10. yes 

Minute 48

1. octagon
2. True
3. 6
4. 2
5. grams
6. kilograms
7. 8 cm
8. 5c
9. 440
10. 76

Minute 49

1. $1.30
2. 270
3. 4
4. True, 8
5. 1
6. 8
7. 54
8. 542
9. 2, 0
10. 2, 20

Minute 50

1. 42
2. tonnes
3. kilograms
4. 69
5. 1 cm
6. 426
7. 7
8. 7
9. 2639
10. 322

Minute 51

1. 30
2. 440
3. 7
4. 5, 5
5. 15 kg
6. 4 t
7. 28
8. 105
9. 8
10. B

Minute 52

1. $\frac{3}{8}$
2. 5000, 50
3. 48
4. 50
5. 110 g
6. 5 t
7. 0
8. 759
9. 207
10. 6

Minute 53

1. 27
2. 40c
3. 42, 49
4. 877
5. 9
6. 5.45
7. 9 r 1
8. brownies
9. cake and biscuit
10. ice-cream

Minute 54

1. 50c
2. 40
3. 388
4. True, 12
5. 0
6. 600
7. 6 r 4
8. 36
9. 100
10. 200

Minute 55

1. sphere
2. 45
3. 24
4. 769
5. 7
6. 7
7. 181
8. <
9. =
10. =

Minute 56

1. 49
2. 7
3. 0
4. 6
5. 7000, 900
6. 457
7. 446
8. 2341
9. 359
10. 596

Minute 57

1. 72
2. 8000 + 300 + 10 + 1
3. 25
4. 30
5. $8.00
6. 328
7. 9
8. 308
9. yes
10. yes 

Minute 58

1. pentagon
2. True
3. 35
4. 5c
5. 16
6. 7
7. 4, 2
8. 546
9. 634
10. 56

Minute 59

1. 48
2. $3.60
3. 98
4. 4
5. 7
6. 346
7. 0
8. 4 r 5
9. 7.15
10. 4.00

Minute 60

1. 36
2. 3 cm
3. 106
4. 4162
5. 703
6. 324
7. 6
8. >
9. >
10. <

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Minute answer key

Minute 61

1. 490
2. 4
3. 126
4. 6, 6
5. 4 r 1
6. 46
7. <
8. >
9. A
10. C

Minute 62

1. $\frac{4}{8}$ or $\frac{1}{2}$
2. 3000, 4
3. 64
4. 5
5. 9
6. 18, 24
7. 91
8. <
9. >
10. >

Minute 63

1. 152
2. 12, 28
3. 70c
4. 5
5. 28
6. 3.55
7. 4
8. 15
9. 5
10. elephant and bear

Minute 64

1. $1.50
2. 336
3. 50
4. 40
5. 7 r 4
6. 8
7. 99
8. 300
9. 500
10. 300

Minute 65

1. cone
2. 7
3. 12
4. 4306
5. 9522
6. 12 kg
7. 3 g
8. 4 cm
9. 0.6
10. isosceles

Minute 66

1. $50.00
2. 4
3. 34, 30
4. 1
5. 8 r 2
6. 66
7. 641
8. =
9. >
10. <

Minute 67

1. 550 cm
2. 4000
3. 6
4. 89, 69
5. 2.55
6. $5.50
7. 69
8. 321
9. 679
10. 900

Minute 68

1. 90
2. False
3. 6
4. 5c
5. 16
6. 65
7. 16, 64
8. 349
9. grasshopper
10. less

Minute 69

1. rectangle
2. 4500
3. 44
4. 409
5. $\frac{5}{8}$
6. $\frac{3}{4}$
7. 3
8. 3314
9. 8.45
10. 2.45

Minute 70

1. 9
2. 8
3. 48
4. 2 cm
5. $\frac{3}{4}$
6. $\frac{1}{2}$
7. 150
8. 22 °C
9. Wednesday
10. 3 °C

Minute 71

1. 375
2. 8, 8
3. $\frac{2}{3}$
4. $\frac{1}{4}$
5. 8
6. 120, 140
7. >
8. <
9. C
10. B

Minute 72

1. $\frac{3}{5}$
2. 4000, 20
3. 1306
4. 5000
5. 6
6. 48
7. True
8. <
9. <
10. >

Minute 73

1. 128
2. 18, 30
3. 35c
4. 8
5. 1133
6. 1.40
7. 149, 158, 185, 194
8. lizards
9. 15
10. fish

Minute 74

1. 821
2. 5242
3. 6
4. 12
5. tens
6. hundreds
7. thousands
8. 500
9. 600
10. 100

Minute 75

1. oval
2. 1968
3. 72
4. $\frac{4}{6}$ or $\frac{2}{3}$
5. $\frac{3}{8}$
6. $1.50
7. 9
8. <
9. <
10. >

Minute 76

1. 2, 10
2. 7 r 2
3. 150
4. 6
5. thousands
6. ones
7. tens
8. =
9. <
10. <

Minute 77

1. 1, 30
2. 100 + 40 + 8
3. 88
4. 7
5. $4.00
6. C
7. C
8. D
9. yes
10. yes

Minute 78

1. 8387
2. True
3. 159
4. 5c
5. 30
6. 9, 7
7. 3482
8. game
9. 5
10. 4

Minute 79

1. triangle
2. 5
3. $1.00
4. 550
5. C
6. D
7. A
8. 230, 245
9. 5259
10. 3948

Minute 80

1. 422
2. 3
3. 5 cm
4. 240
5. ones
6. thousands
7. hundreds
8. True
9. False
10. True

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Minute answer key

Minute 81

1. 3, 3
2. 9
3. 186
4. 11.15 am
5. no
6. 5.45 pm
7. >
8. >
9. A
10. B

Minute 82

1. $\frac{1}{6}$
2. 4000, 800
3. 126
4. 2000
5. 4
6. 800 g
7. 1 kg
8. <
9. <
10. <

Minute 83

1. 4
2. 63, 81
3. 80c
4. 129
5. 7260
6. 11.05
7. 2000 + 500 + 70 + 8
8. 35
9. 5
10. Room 16

Minute 84

1. $10.20
2. 2
3. 7
4. 248
5. 5 g
6. 1300 kg
7. 1 g
8. 500
9. 290
10. 820

Minute 85

1. cube
2. 8 r 3
3. 72 mm^2
4. 3148
5. 7063
6. 2999
7. 255
8. 6.55
9. 5 cm
10. $5.25

Minute 86

1. 11 871
2. 8
3. cylinder
4. no
5. yes
6. yes
7. 8
8. books
9. stamps
10. posters

Minute 87

1. 249
2. 2000 + 300 + 20 + 2
3. 263
4. 9
5. 9
6. 7365
7. 226
8. <
9. >
10. <

Minute 88

1. 75
2. 4252
3. 5c
4. 8489
5. 18
6. 9
7. 1000
8. 10
9. 60
10. 50

Minute 89

1. cone
2. 69
3. 9008
4. 45c
5. 30
6. 9
7. 6
8. 2207
9. 2, 15
10. 2, 20

Minute 90

1. 128
2. 9
3. 5568
4. 5
5. 7 r 6
6. 5265
7. 5201
8. blue
9. no
10. 6

Minute 91

1. 34
2. 6 r 3
3. 9
4. 5, 5
5. 3029
6. 4361
7. 6
8. $\frac{2}{3}$
9. A
10. D

Minute 92

1. $\frac{2}{6}$ or $\frac{1}{3}$
2. 5000 + 300 + 20 + 6
3. 135
4. 400
5. yes
6. no
7. yes
8. >
9. <
10. =

Minute 93

1. 4622
2. 75, 60, 45
3. 70c
4. 132
5. 7
6. 12.00
7. 6
8. 50 min
9. decrease
10. Friday and Saturday

Minute 94

1. $2.00
2. $\frac{3}{8}$
3. 27 m^3
4. 96
5. 9
6. 1492
7. 3603
8. 450
9. 390
10. 300

Minute 95

1. pyramid
2. 5
3. 32 m^2
4. 8
5. $5.50
6. 255
7. $\frac{5}{6}$
8. Ivy and Max
9. Ann
10. 3

Minute 96

1. 8
2. 72
3. 6
4. 6
5. 5
6. 12
7. $\frac{3}{8}$
8. <
9. =
10. =

Minute 97

1. $56.95
2. 4000 + 800 + 20 + 1
3. 5170
4. 93
5. 4
6. 8 r 5
7. 12 183
8. >
9. <
10. >

Minute 98

1. 4705
2. 7
3. 10c
4. 96
5. 25
6. 7
7. $\frac{4}{10}$
8. Sept.
9. 0
10. Jan., May, Dec.

Minute 99

1. 88
2. 8
3. 85 mm
4. 68
5. $4.00
6. $\frac{6}{10}$
7. $\frac{1}{2}$
8. $\frac{2}{5}$
9. 5, 15
10. 2, 10

Minute 100

1. 2196
2. 3150
3. 9
4. 84
5. 9 r 4
6. <
7. <
8. June
9. 2 cm
10. May and August

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