

CHECKPOINT TEST

1. Here are four calculations

$$250 \div 10 = 25$$

$$15 \times 10 = 1500$$

$$90 \div 10 = 900$$

$$12 \times 100 = 1200$$

Tick (✓) the calculation if the answer is correct.

Cross (✗) the calculation if the answer is incorrect.

[2]

2 Complete these calculations.

(a)

3	
---	--

 +

	8
--	---

 =

1	0	0
---	---	---

[1]

(b)

	5	0
--	---	---

 +

1		
---	--	--

 =

1	0	0	0
---	---	---	---

[1]

[Turn over

3. The chart shows the times that planes leave an airport in London.

Destination	Flight number	Flight time
Amsterdam	A438	13:40
New York	A173	14:25
Madrid	A462	15:25
Berlin	A986	16:00

Aiko is travelling from London to New York.

What time will her flight leave?

..... [1]

4



Lily has 404 marbles.

She loses 8 marbles.

How many marbles does she have left?

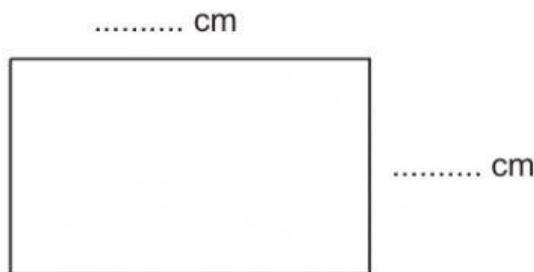
..... marbles [1]

5 Write the number that is half-way between 5136 and 5142



[1]

6 Here is a rectangle.



(a) Measure each side and write the measurements on the diagram. [1]

(b) Calculate the perimeter of the rectangle.

..... cm [1]

7 Complete the following.

Angles are measured in



One full turn = right angles.

[1]

8 Pierre travels 112 km at the same speed in a car.

He uses 8 litres of petrol.

How far does he travel using 1 litre of petrol?

..... km [1]

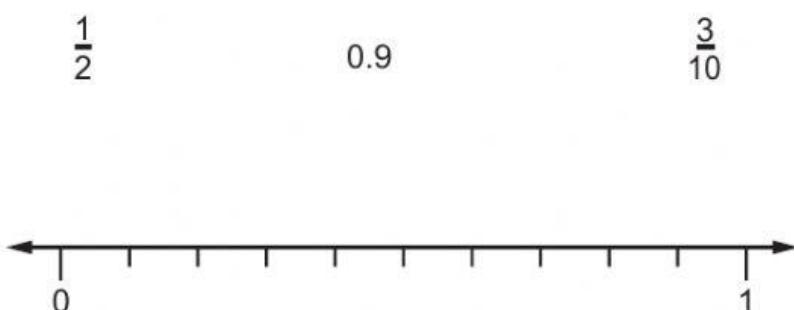
[Turn over

9 Draw the lines of symmetry on these two letters.

A E

[1]

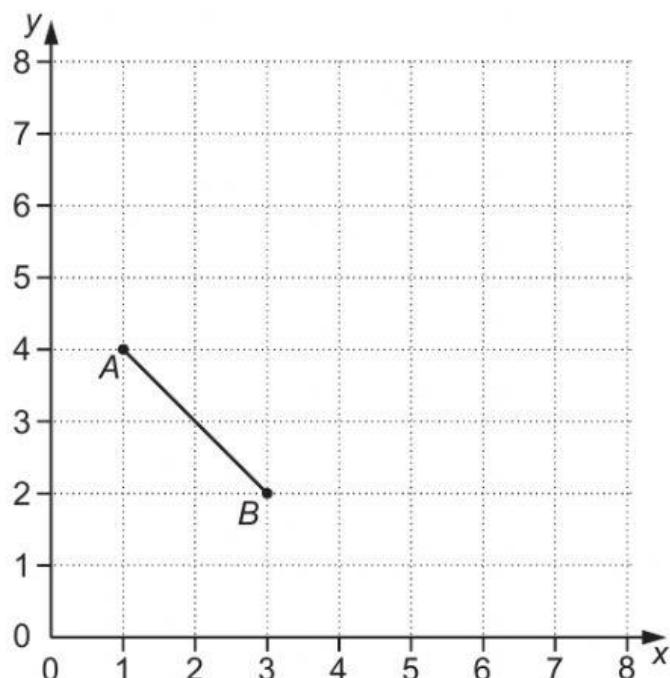
10 Here is a number line.



Join each fraction and decimal to the correct position on the number line.

[1]

11 Here is a square grid.



A, B, C and D are the vertices of a kite.

A and B are shown on the grid.

C is the point (7, 4)

Write the coordinates of point D.

(..... ,) [1]

12 Angelique scores 30 out of 50 in a test.
Gabriella scores 50% in the same test.

Draw a ring around the name of the person who has the higher score.

Angelique

Gabriella

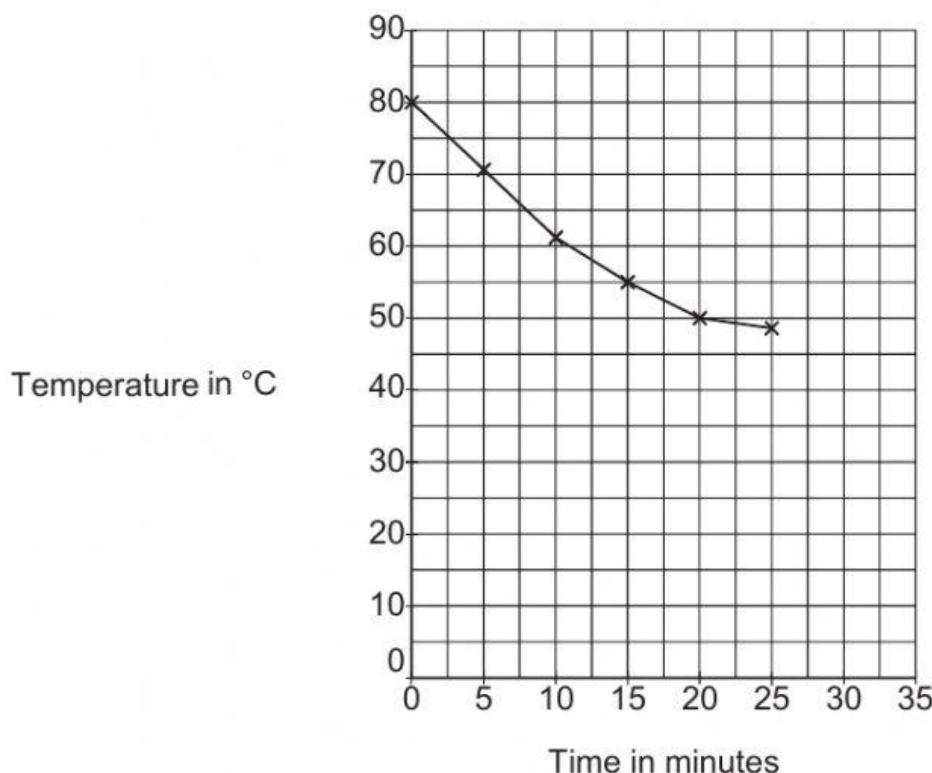
Explain how you know.

..... [1]

[Turn over

13 Sofia measures the temperature of a cup of tea to see how quickly it cools.

Graph to show the temperature of a cup of tea



(a) By how much does the tea cool in the first 15 minutes?

..... °C [1]

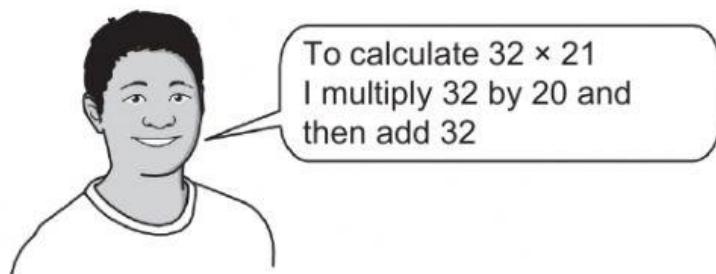
(b) Sofia measures the temperature after **30 minutes**.

The temperature is 45°C.

Plot the temperature on the graph.

[1]

14 Chen says,



Change Chen's method to calculate 32×19

You must show your working.

[2]

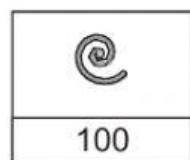
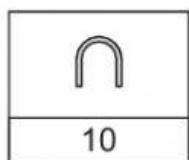
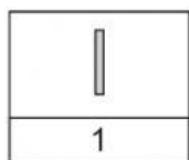
15 There are 30 students in a class.

$\frac{1}{5}$ like football.

How many students do **not** like football?

..... students [1]

16 Here are three symbols used by the Ancient Egyptians to write numbers.



(a) Which numbers do these symbols represent?

□ □ ||||

.....

□ □ □ ||||

.....

[1]

(b) Write 142 using the Ancient Egyptian symbols.

[1]

17 Write a digit in each box to complete the statements.

4. 6 rounded to the nearest tenth → 4.1

2. 2 rounded to the nearest tenth → 2.8

[1]

18 Calculate.

$$147.56 - 32.38$$

..... [1]

19 Four children empty their money boxes.

They record the number of each coin they have in a table.

Name of child	10c	5c	1c
Oliver	3	4	1
Yuri	10	3	1
Hassan	6	7	2
Carlos	6	1	4

(a) How much money does Oliver have?

..... c [1]

(b) Write the name of the child who has the most coins.

..... [1]

[Turn over