

12

Jenny has **£11.80**

She spends **£2.50** on a pack of stickers and **75p** on a pen.



How much money does Jenny have left?

Show your working:

£

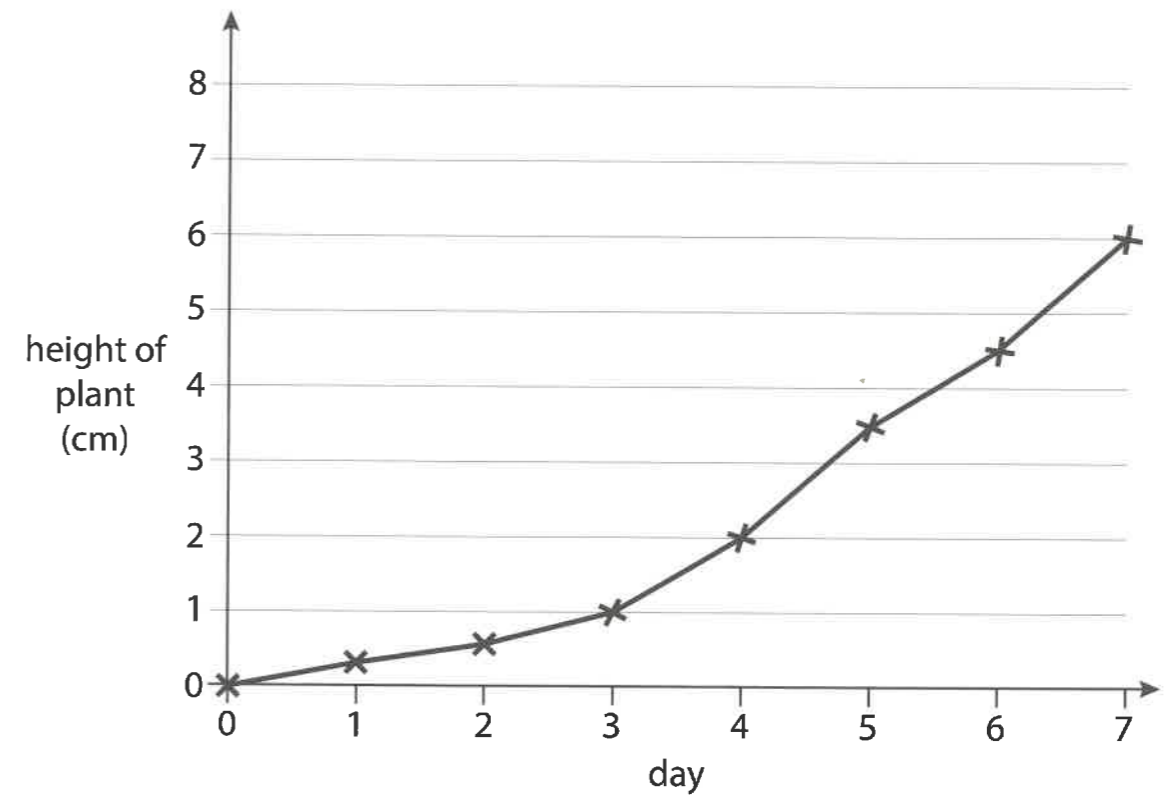
2 marks

13

Fred grows a plant.

He measures the height of the plant at the same time every day.

The graph shows the height of the plant over 7 days.



Complete the table to show the height of the plant each day.

Day	0	1	2	3	4	5	6	7
Height of plant (cm)	0	0.25	0.5	1.0				6.0

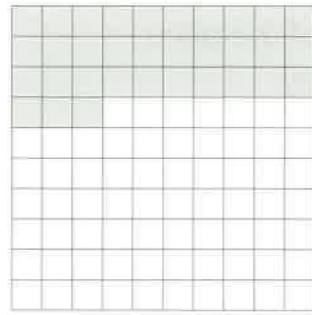
1 mark

Total

3 marks

please turn over

14 Sanjay writes a fraction and decimal for this diagram.



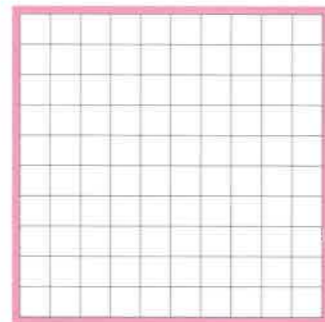
$$\frac{33}{100} = 0.33$$

Here are two more diagrams.

Write the missing **decimal** and **shade** the diagram below.



$$\frac{2}{10} = \boxed{}$$



$$\frac{7}{100} = 0.07$$

2 marks

11 Alex wants to work out the answer to 59×7

This is what Alex does:

$$(50 \times 7) + (9 \times 7)$$

$$35 + 63 = 88$$

Alex makes two mistakes.

Use Alex's method to work out the correct answer.

Show your working:

2 marks

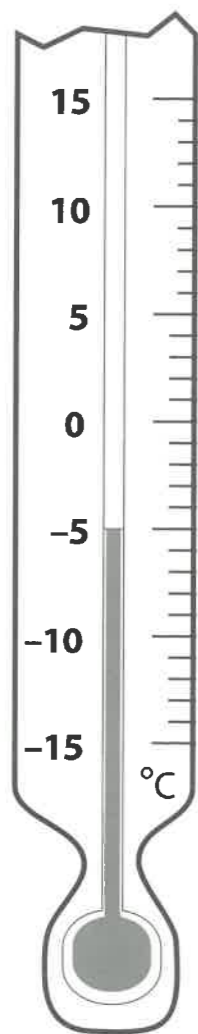
2 marks

please turn over

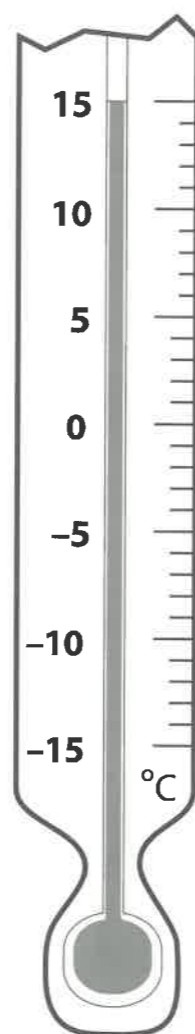
Total
3 marks

10

Midnight



Midday



What is the rise in temperature from midnight to midday?

 °C

1 mark

15

Five children measure how far they can throw a ball.



These are their measurements in metres:

8.43 7.52 10.74 10.47 7.25

Write the measurements in order from the **shortest** to the **longest**.

shortest \longrightarrow longest

1 mark

16

This Roman numeral sequence goes up by 6 each time.

II, VIII, XIV, ...

Tick (✓) **one** box to show which Roman numeral comes next.

XV	<input type="checkbox"/>	XX	<input type="checkbox"/>
XVI	<input type="checkbox"/>	XXII	<input type="checkbox"/>

1 mark

Total
4 marks

please turn over

17

A school has a total of **180** children.

Last Monday, **5** children were not at school.

95 children walked to school.

22 children cycled to school.

The rest of the children came by car.



How many children came by **car**?

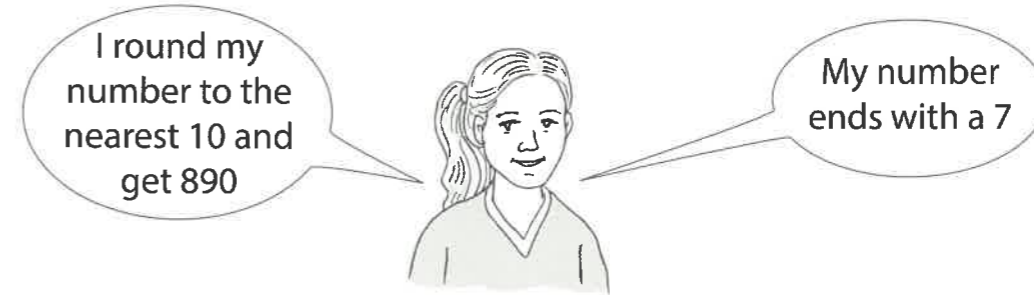
Show your working:

children

2 marks

8

Jenny thinks of a number:



What is Jenny's number?

1 mark

9

Look at this table.

Shape	Number of sides	Lines of symmetry
A	4	2
B	4	4
C	3	0
D	3	1

Write **A, B, C** or **D** on each shape below. Use each letter once. Use the information in the table to help you.



1 mark
Total

3 marks

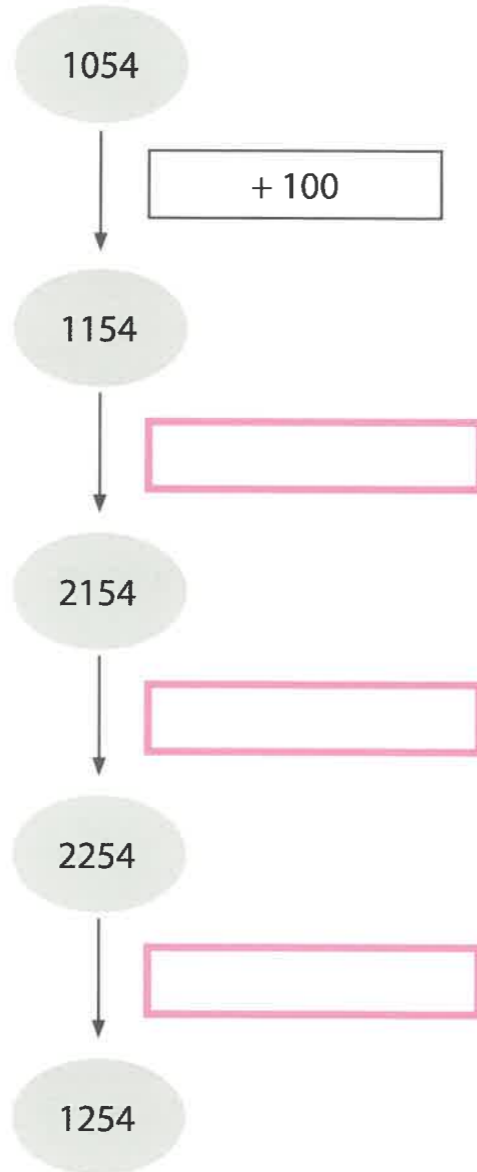
please turn over

7

Look at this sequence.

Complete the boxes to show how each number changes.

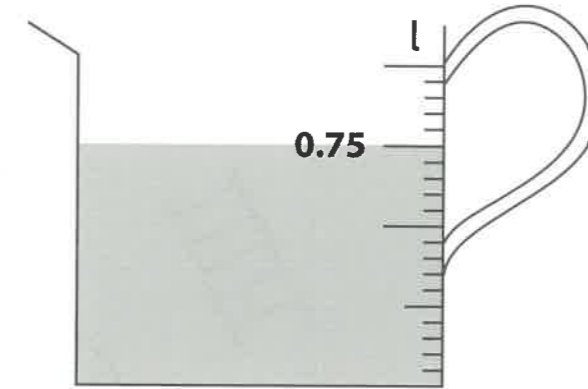
One has been done for you.



1 mark

18

There are **0.75** litres of water in the jug.



Emma pours **half a litre** of water out of the jug.

How much water is left in the jug?
Write your answer as a decimal number.

1 mark

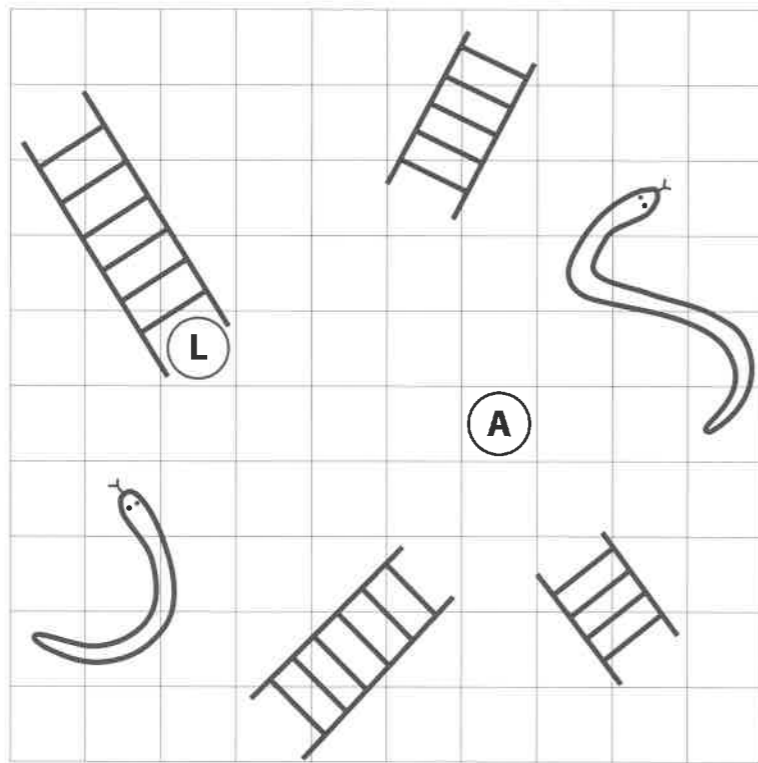
Total
3 marks

please turn over

19 a. Lola and Alex play a board game.

Alex moves his counter (A) one square up and two squares to the left.

Write the letter **A** on the grid to show the new position.



b. Lola moves her counter (L) to the top of the ladder she has landed on.

Describe how Lola moves her counter.
Write a number or circle **one** word in each box.

Lola moves her counter squares up
down

and squares left
right .

1 mark

2 marks

5 Lola makes a number sequence:



Complete the sentence.

Lola finds the next number by adding

1 mark

6 There are **100** tickets on sale for a circus.

$\frac{7}{10}$ of the tickets are sold.



How many tickets are sold?

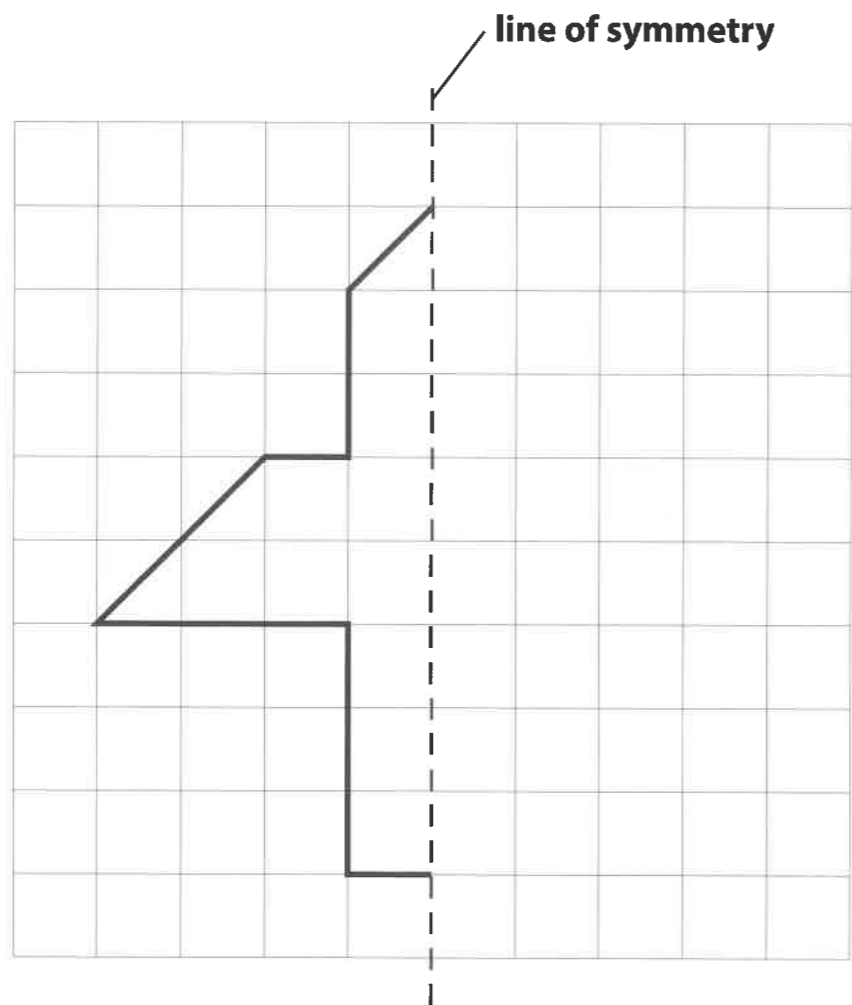
tickets

1 mark

Total
3 marks

please turn over

4 Complete the shape to the right of the line of symmetry.



1 mark

20 Circle **one** word in each box to complete the sentences.

a. 4.9 has exactly ...

4

ones
tenths
hundredths

 and 9

ones
tenths
hundredths

1 mark

b. 0.49 has exactly ...

4

ones
tenths
hundredths

 and 9

ones
tenths
hundredths

1 mark

21 Mr Chen buys 5 kilograms of potatoes.

He uses 3.29 kilograms of potatoes.

How many kilograms of potatoes does Mr Chen have left?

kg

1 mark

Total
 6 marks

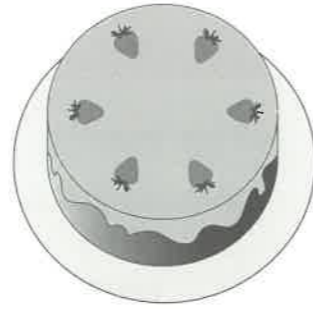
please turn over

22

One cake serves **6 people** and takes **25 minutes** to bake.

Emma needs to bake enough cakes for **30 people**.

She can only bake one cake at a time.



How long do the cakes need to bake altogether?
Write your answer in **hours** and **minutes**.

Show your working:

hours minutes

2 marks

3

Draw **three** lines to match each shape to its perimeter.

Shape	Perimeter
	<input type="checkbox"/> 18 cm
	<input type="checkbox"/> 20 cm
	<input type="checkbox"/> 22 cm

1 mark

Total
3 marks

please turn over

1

Order these pens from cheapest to most expensive.
Write **A**, **B**, **C** and **D** in the boxes.



A £2



B £1.20



C £20



D 20p

cheapest \longrightarrow most expensive



1 mark

END OF TEST

2

Complete the table by rounding each number to the **nearest ten**.

One has been done for you.

Number	The number rounded to the nearest ten
78	80
23	<input type="text"/>
46	<input type="text"/>



1 mark

Total



2 marks

blank page

Practice Questions

a

Write these values in order from the **lowest** to the **highest**.

20 16 54 47

lowest \longrightarrow highest

1 mark

b

A bag has **6** apples.

Fred eats $\frac{1}{3}$ of the apples.



How many apples does Fred eat?

1 mark

STOP Please wait until you are told to start work on page 4.

You should work through the booklet until you are asked to stop. Answer as many questions as you can. If you find a question is too difficult, go on to the next one and come back to it later if you have time.

Instructions

Questions and Answers

In this booklet, there are different types of question for you to answer in different ways.

Most questions have a pink box for you to write your answer in.
Some questions ask you to draw or write on a graph, diagram or table.
Some questions ask you to circle or tick the correct answer.
For some questions, you will need to draw a line to match the answers.

Read all the instructions carefully so that you know how to answer the question.

Names

The names of the people in the test are Alex, Emma, Fred, Jenny, Lola, Sanjay and Mr Chen.

Marks

At the side of the page, next to each question, is a circle. Under the circle it tells you the number of marks available for that question.

Now try the practice questions. These questions will not be marked.

blank page

NFER
Classroom

TESTS

maths

year
4

4

Test 1

pupil booklet
spring

NFER
Classroom

TESTS

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first name: _____

last name: _____

class: _____

date of birth: _____

date of test: _____

total score



age standardised score



standardised score

