

Spring progress check

Year 2

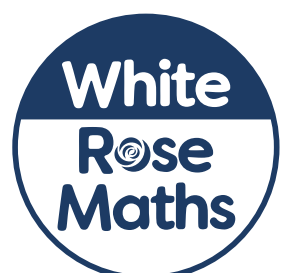
Mathematics

Paper 2: reasoning and problem solving

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
Teacher						

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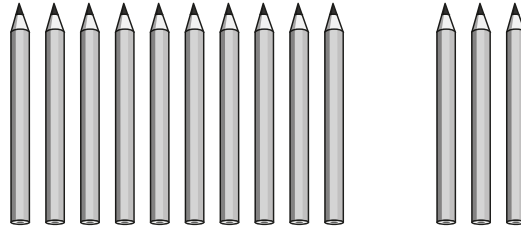
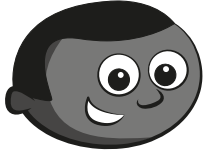
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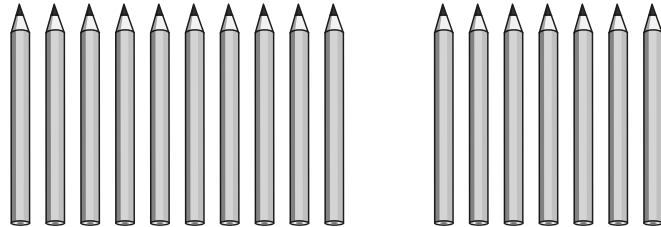
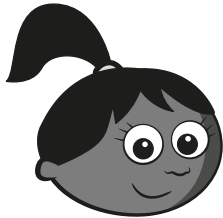
1

Mo and Sam have some pencils.

Mo



Sam



Who has more pencils? Circle your answer.

Mo

Sam



1 mark

2

Circle the **odd** numbers.

1

8

12

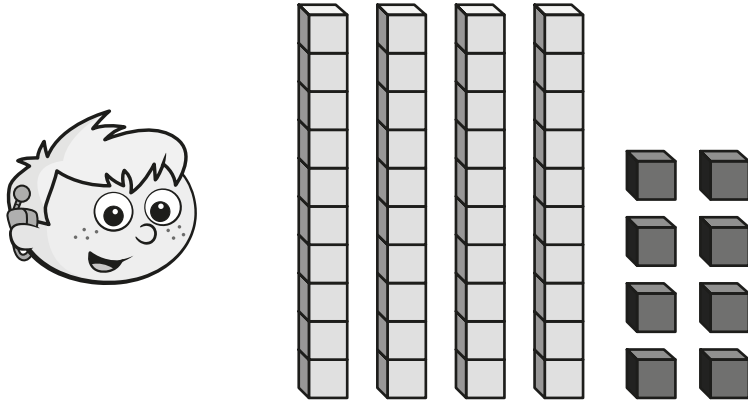
17



1 mark

3

Max has made this number.



What is **1 more** than Max's number?



1 mark

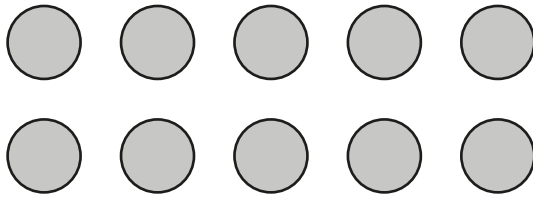
What is **2 more** than Max's number?



1 mark

4

The array shows 2×5



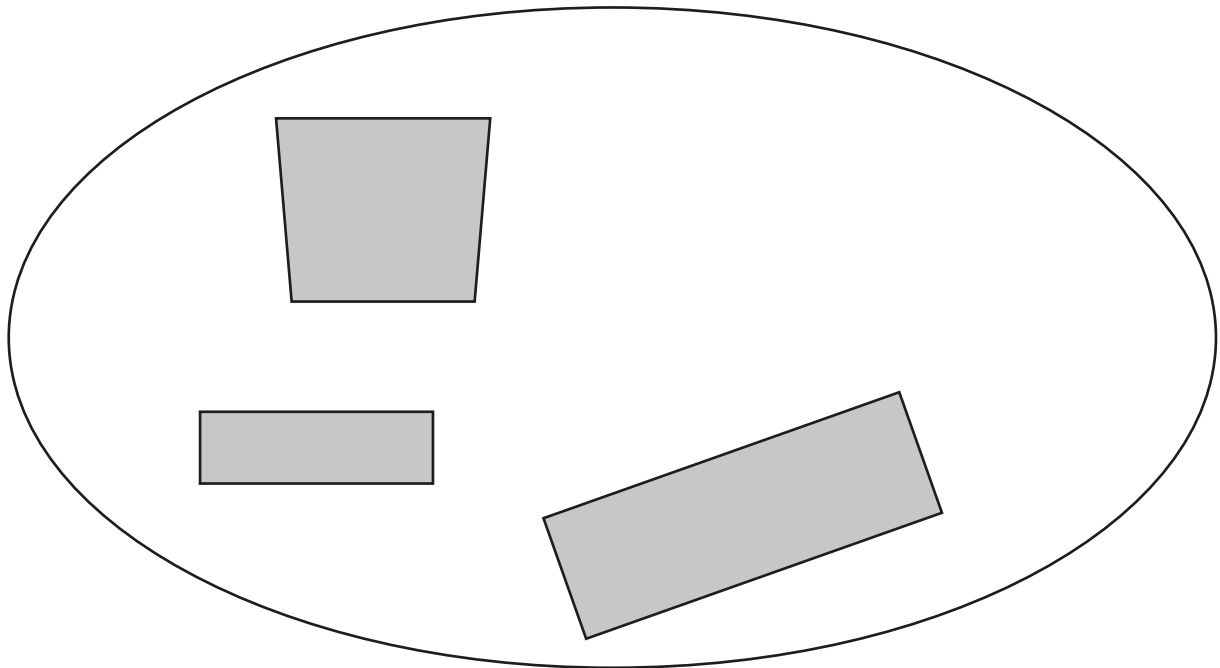
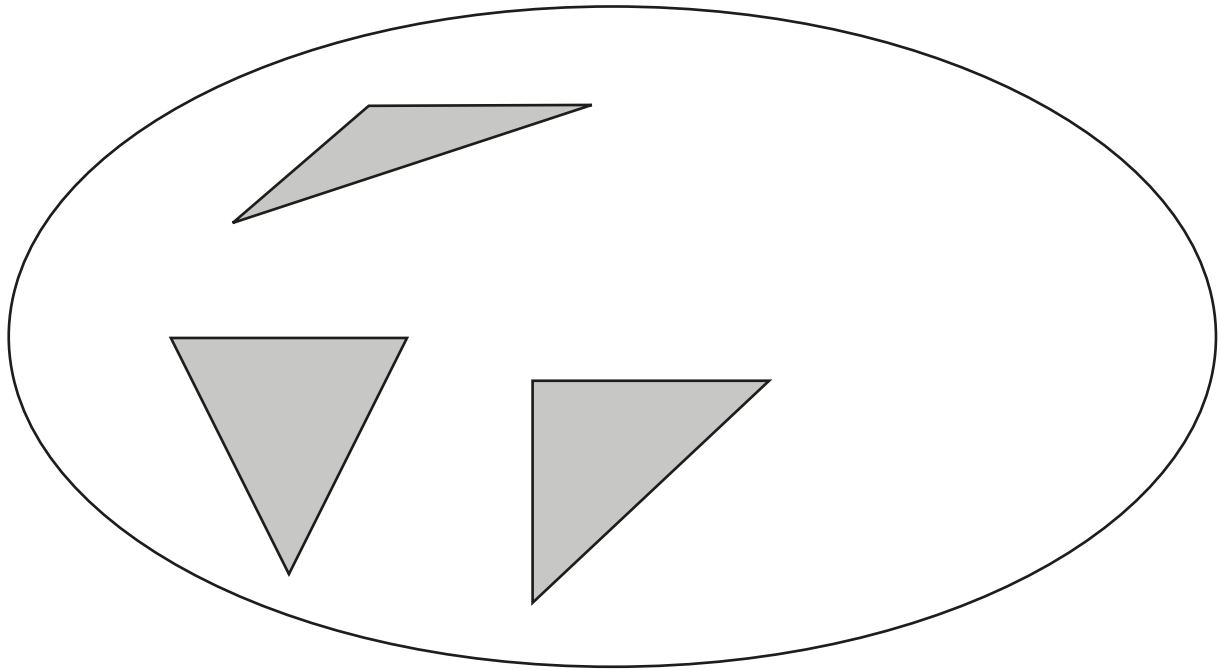
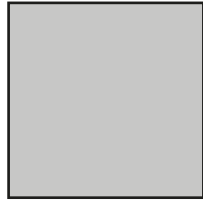
Draw more counters to show 2×8



1 mark

5

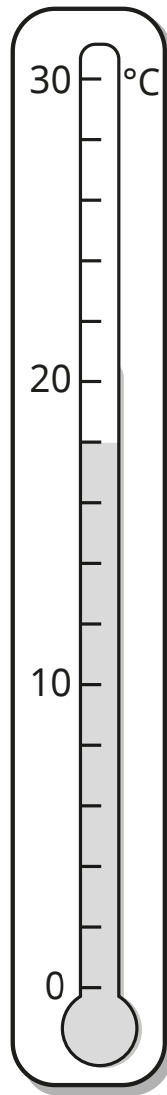
Draw the shape in the correct group.



1 mark

6

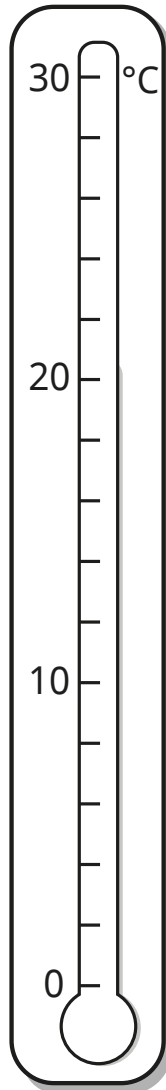
What temperature is shown?


°C

1 mark

The temperature **increases** by 5°C .

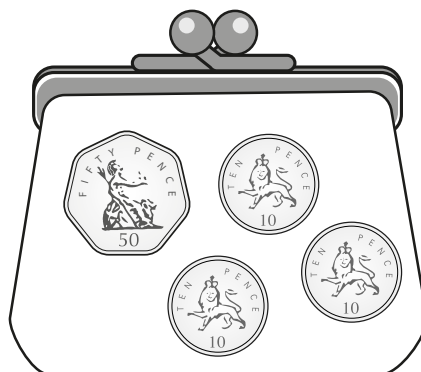
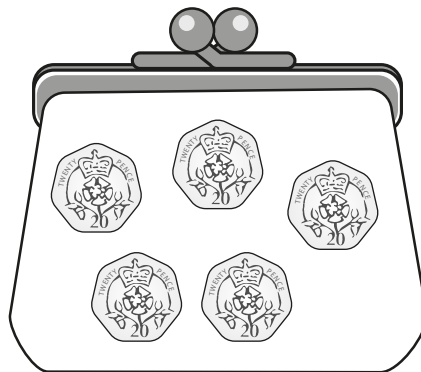
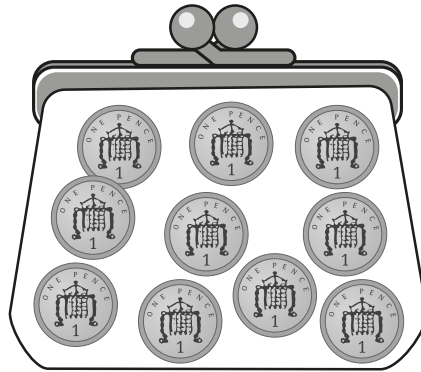
Draw to show what the temperature is now.



1 mark

7

Tick the pictures that show £1



2 marks

8

Complete the sentences.

Double **6** is _____



1 mark

Double _____ is **40**



1 mark

9

Ben buys **5** packs of cards.

Each pack has **6** cards.

How many cards does Ben buy?

cards

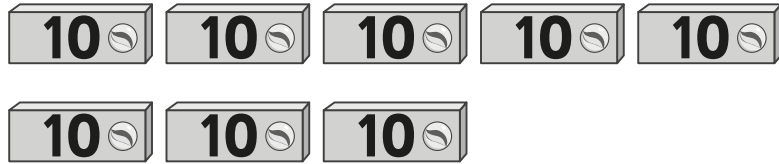
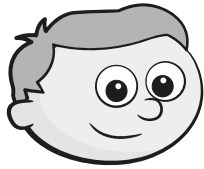


1 mark

10

Ron needs **100** marbles.

He has these marbles.



How many **more** marbles does Ron need?

marbles



1 mark

11

Write $<$, $>$ or $=$ to compare the calculations.

$$7 \times 10 \bigcirc 7 \times 5$$

$$4 \times 10 \bigcirc 5 \times 9$$

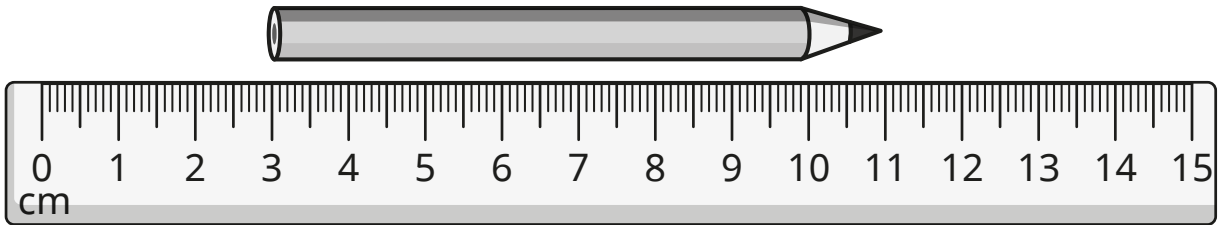
$$5 \times 6 \bigcirc 10 \times 3$$



2 marks

12

How long is the pencil?

 cm

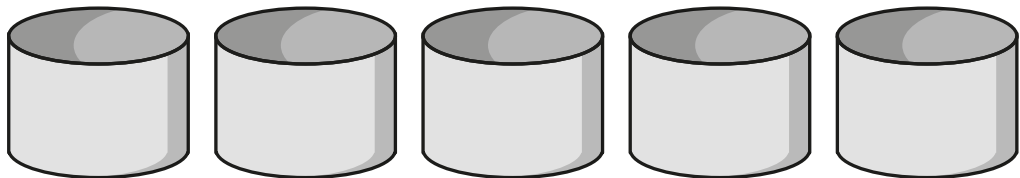
1 mark

13

Mr Davies has **30** pens.

He shares them equally into **5** pots.

How many pens are in each pot?

 pens

1 mark

14

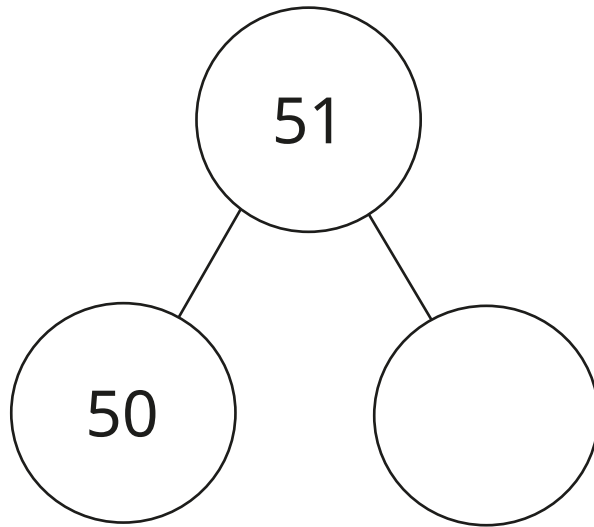
Circle £19



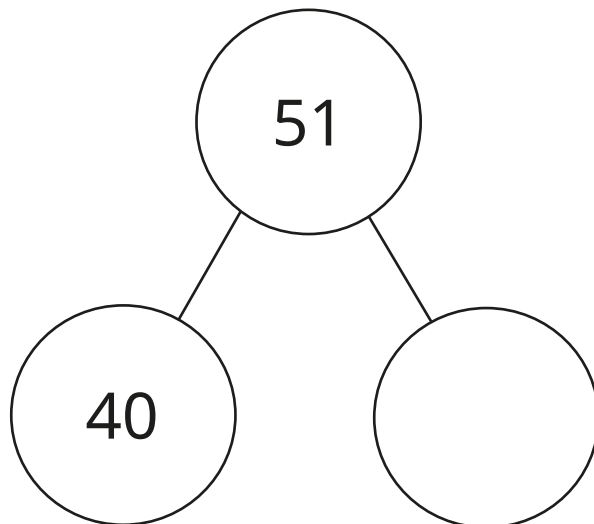
1 mark

15

Complete the part-whole models.



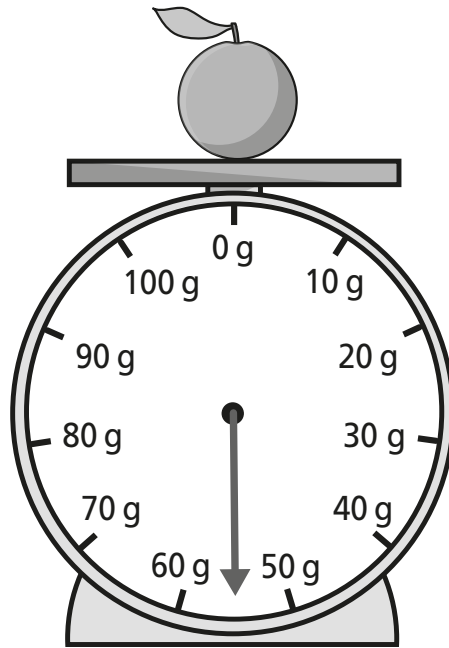
1 mark



1 mark

16

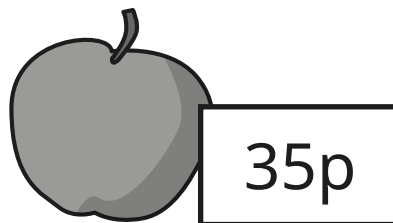
Estimate the mass of the orange.

 g

1 mark

17

Ann buys an apple. She pays with a £1 coin.



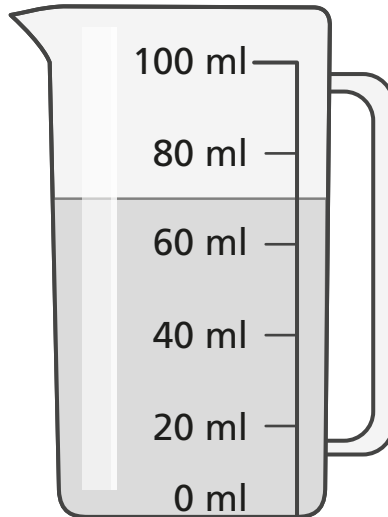
How much change does Ann get?

 p

1 mark

18

Tom has some water.



He drinks **57 ml** of water.
How much water is left?



2 marks

END OF PAPER

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