

2026 national curriculum tests

Key stage 1

MATHEMATICS

Modified large print

Paper 2: reasoning

First name _____

Middle name _____

Last name _____

Note for marking:

This paper should be marked using the standard mark schemes for KS1 mathematics: Paper 2. There is additional guidance in the mark scheme amendments document for key stage 1 mathematics.

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In this booklet you will read the names of six children.

They are called:

Ajay

Amy

Ben

Kemi

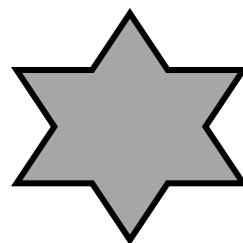
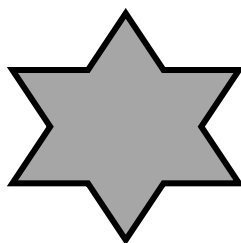
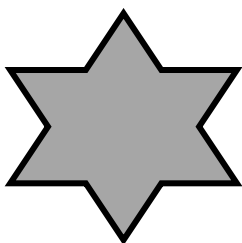
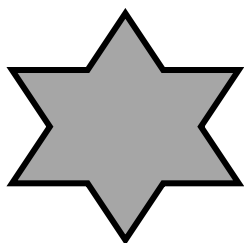
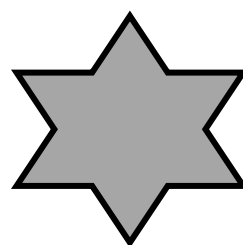
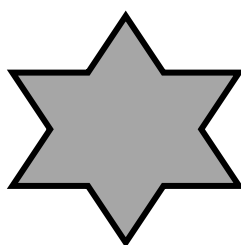
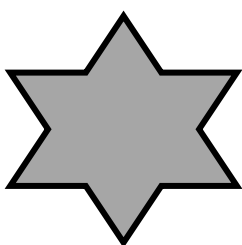
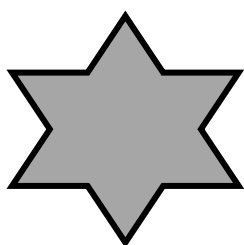
Sam

Sita

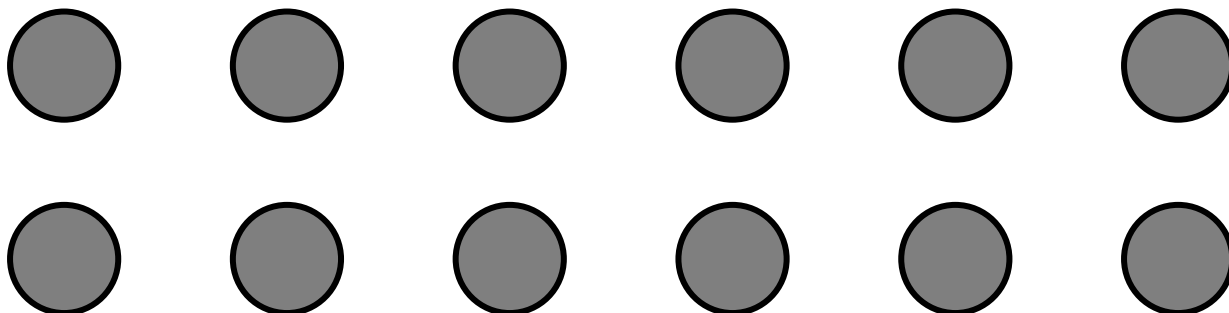
Practice question

1. **55 56 57 58 59**

2.



3.



$$6 - 2$$

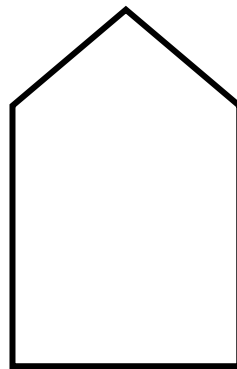
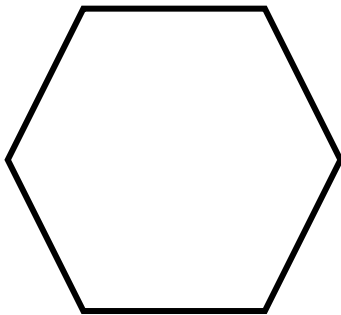
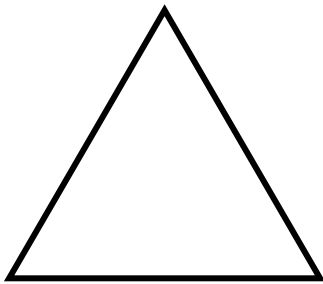
$$6 \times 2$$

$$6 \div 2$$

$$6 + 2$$

4. 86 20

5.



6. Look at the list of numbers below.

83

94

76

65

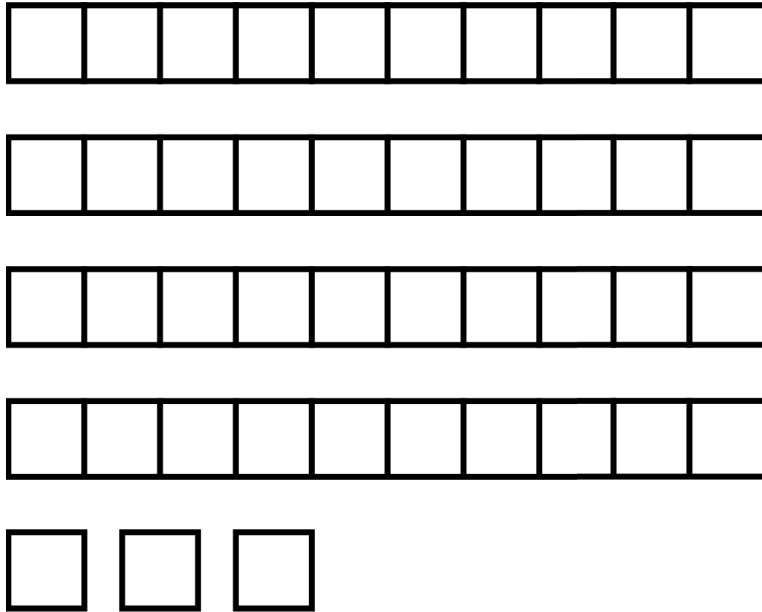
Write the numbers in order from smallest to largest.

smallest **_____** **_____** **_____**
largest

7. Look at the diagram of rods and squares.

Each rod stands for **10**

Each square stands for **1**



What number does the diagram show?

8. Ben wants to buy a robot.

It costs **£20**

He has **£11**

How much **more** money does he need?

£ _____

9. Tick or mark **all** the numbers that have **6 tens**.

16

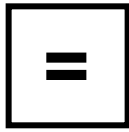
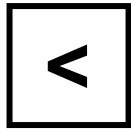
26

61

56

66

10. Compare the lengths of lines using these signs.



Line A



Line B



Line C



Write the correct sign in each box.

length of Line A length of Line B

length of Line B length of Line C

11. A bag has **100g** of pasta.

Sam uses **70g**.

How much pasta is **left** in the bag?

_____ **g**

12. Write the letter of these times in order from the shortest to the longest.

P 6 weeks

Q 6 years

R 6 months

S 6 days

shortest **longest**

13. Amy collects stickers.

She buys a pack of 5 stickers each week.

How many stickers does Amy buy in 4 weeks?

Tick or mark your answer.

5

10

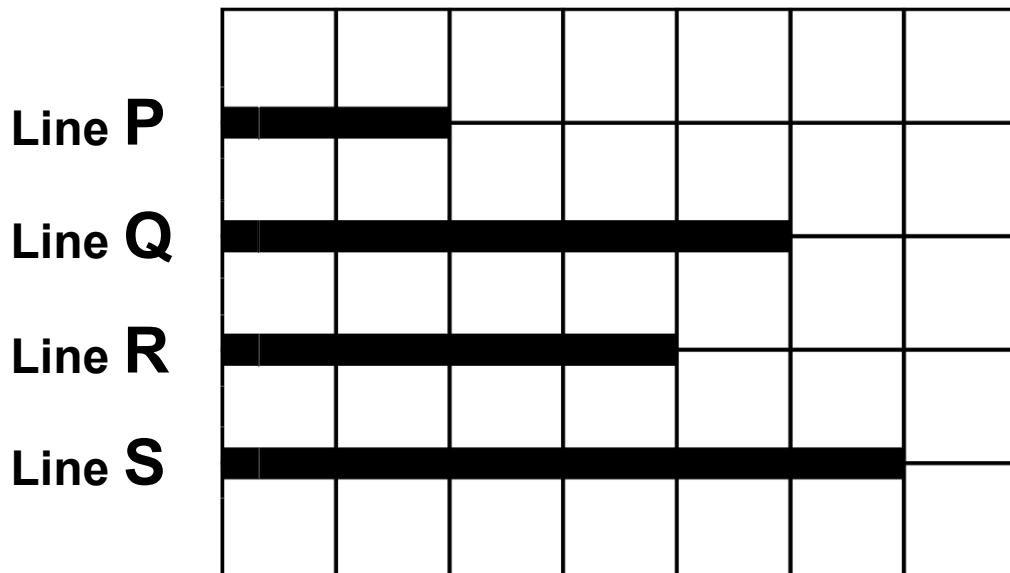
15

20

25

14. Look at the four lines below.

They are labelled **P Q R** and **S**.



Write the letter of the line that is **double** the length of line **P**.

Line _____

15. Complete the three number sentences to show different ways to make the **total 100**

Write the missing numbers.

$$\boxed{} + 50 = 100$$

$$40 + \boxed{} = 100$$

$$\boxed{} + 80 = 100$$

16. Look at the list of numbers below.

11

48

72

63

Write the *two even* numbers from the list.

_____ and _____

17. You have a model for this question.

Look at the **triangular prism**.

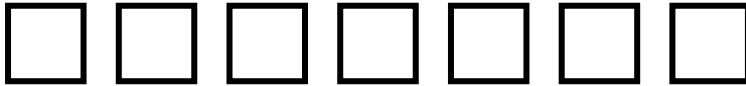
How many **faces** does a triangular prism have?

_____ faces

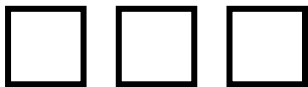
18. Kemi has **7** blocks.

Sam has **3** blocks.

Kemi



Sam



Kemi gives Sam some of her blocks.

They now have the **same** number of blocks.

How many blocks did Kemi give Sam?

_____ blocks

19.

Weather	Number of days
Snowy	I
Sunny	II
Rainy	IIII

How many sunny **and** rainy days were there
altogether?

_____ days

20. Look at the three number cards below.

2

5

10

Use the number cards to make two
different calculations.

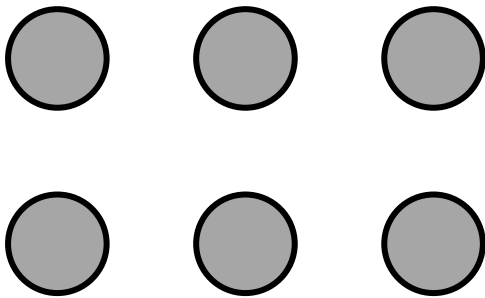
$$\square \times \square = \square$$

$$\square \div \square = \square$$

21. Amy is drawing an array of circles showing **2 groups of 4**

Look at Amy's array.

She has only drawn some of the circles.



How many **more** circles does Amy need to draw to complete her array?

_____ circles

22. Look at the nine number cards below.

1

2

3

4

5

6

7

8

9

Use the number cards to make the calculation correct.

$$7 + \boxed{} + \boxed{} = 20$$

Now use two **different** number cards to make the calculation correct.

$$7 + \boxed{} + \boxed{} = 20$$

23. Sam has **two** coins.

The two coins are the **same**.

His coins **total** one of these amounts.

Tick or mark the correct amount.

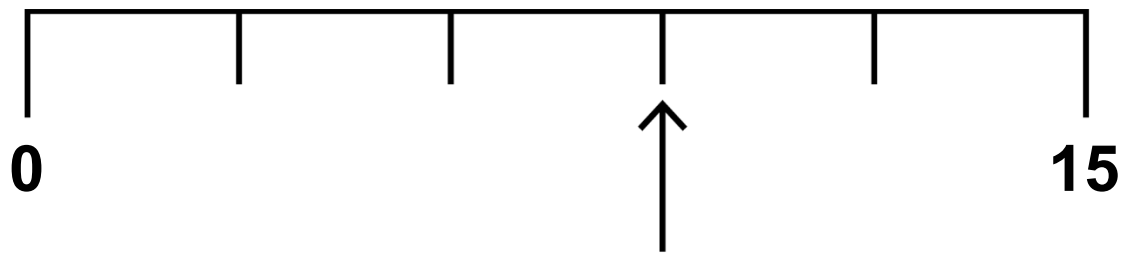
30p

35p

40p

45p

24. This number line is divided into **equal** steps of 3



Write the number the arrow is pointing to.

25. Sita is building towers using cubes.

Each tower has 5 cubes.

Sita has 45 cubes.

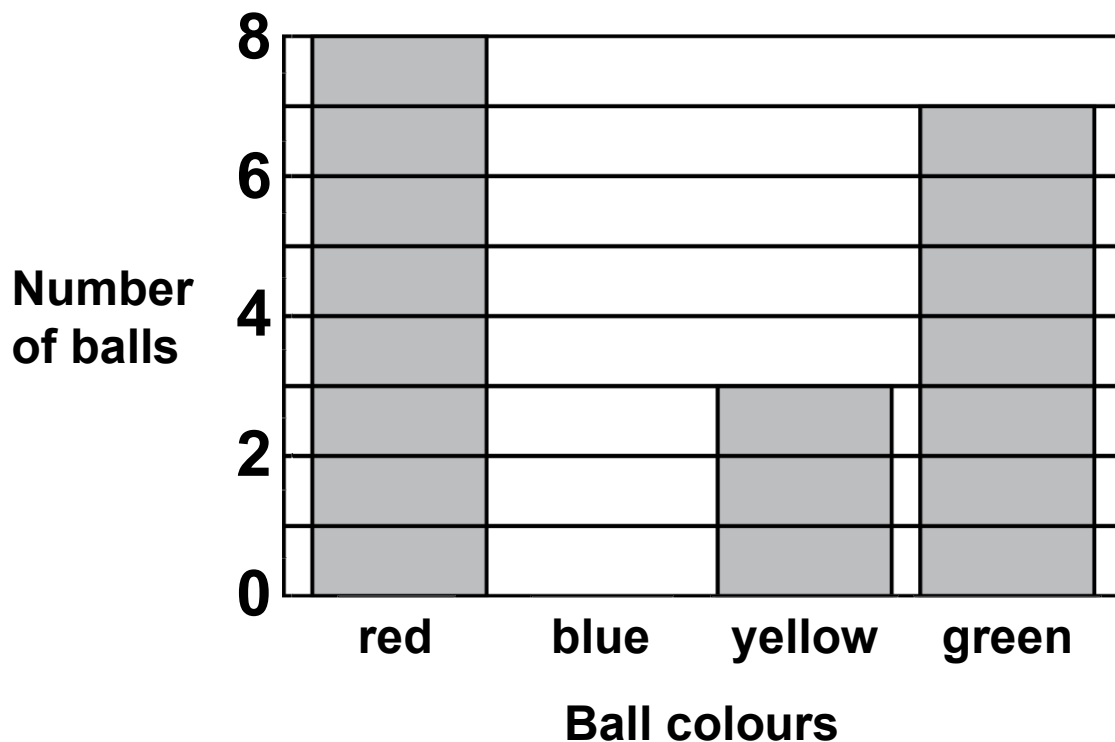
How many towers does she make?

_____ towers

26. A class has **20** balls altogether.

The balls are red, blue, yellow or green.

The block diagram shows how many there are of each colour.

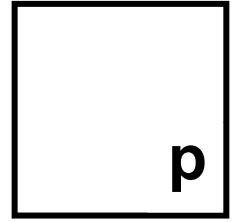
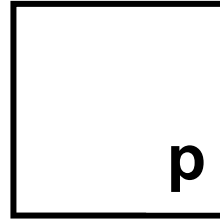
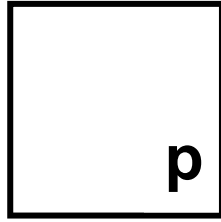
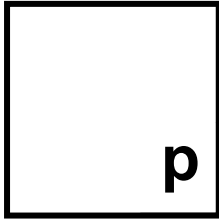


The number of blue balls is missing.

How many balls are blue?

_____ blue balls

27. Write four coins that total 27p.



28. There are 6 boxes of crayons.

Each box has 5 crayons.

Ajay takes 16 crayons.

How many crayons are left?

Show your working.

_____ crayons

29. Look at this card.

$$\frac{1}{2}$$

Tick or mark a card below that shows the same amount.

$$\frac{3}{4}$$

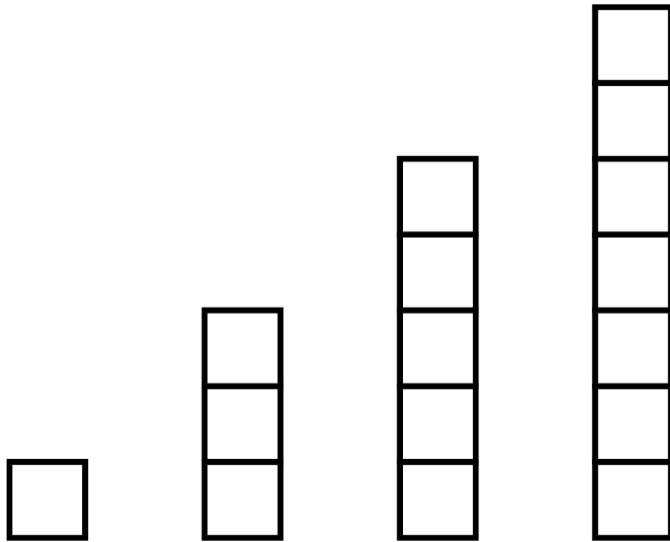
$$\frac{2}{4}$$

$$\frac{1}{4}$$

$$\frac{1}{3}$$

30. Kemi builds some towers with cubes.

The towers get bigger each time by the **same amount**.



How many cubes will Kemi need for her **next** tower?

_____ cubes

31. Sam is baking cakes.
He fills **three** cake tins.

Tin **A** has **24** cakes.

Tin **B** has **12** cakes.

Tin **C** has **6** cakes.

His family eat **15** of the cakes.

How many cakes are **left**?

Show your working.

_____ cakes

32. Team **A** has **38** points.

Team **B** has **51** points.

Team **B** has **more** points than Team **A**.

How many more?

Tick or mark the correct answer.

27

17

23

13

End of test

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Total marks	
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**Standards
& Testing
Agency**

Key stage 1 mathematics
Modified large print version of Paper 2: reasoning

Print version product code: STA/26/9008/MLp ISBN: 978-1-83507-485-5
Electronic PDF version product code: STA/26/9008/MLe ISBN: 978-1-83507-499-2

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