Ma

YEAR 4

LEVELS 2–3

TEST 4a

Mathematics

Test 4a

Name	
Date	

Total marks

QCA Guarding standards

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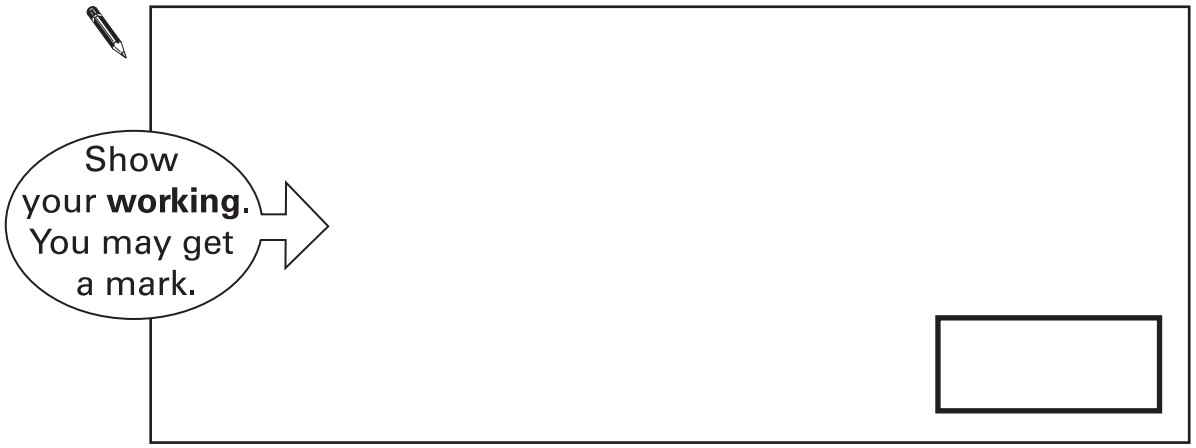
Getting started

This shows you where you need to put the answer.

Some questions have an answer box like this:



For these questions you may get a mark for showing your working.

Practice question

Here are some numbers.

60 20 30

Circle **two** of these numbers.
Add them together.
Write your answer.

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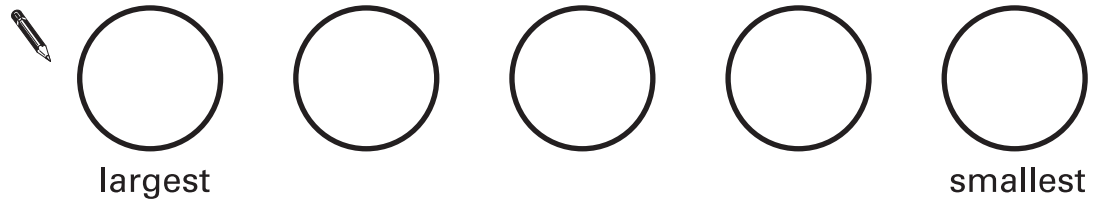
1

209 565 450 405 124

Write these numbers in order in the circles.



largest smallest

1

2 Look at each number sentence.

Put a tick (✓) if it is correct.
Put a cross (×) if it is **not** correct.

8 × 2 = 8 + 8 ☐

3 × 10 = 3 + 3 + 3 ☐

5 × 4 = 5 + 5 + 5 + 5 ☐

2

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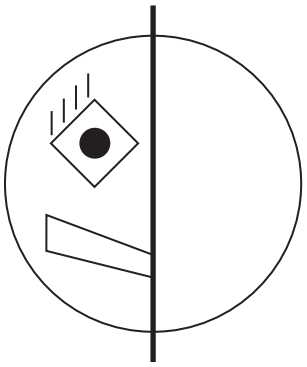
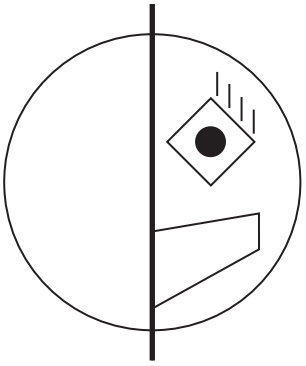
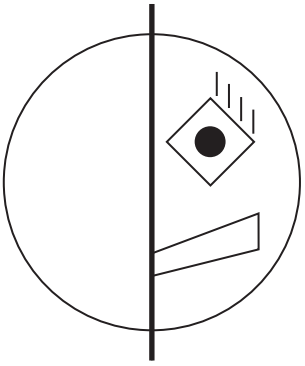
3 Here is half of a symmetrical picture.



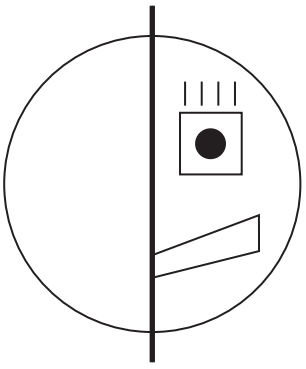
Which of these is the reflection of the picture?
Write its letter.



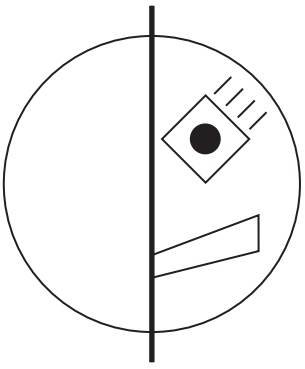
A



B



C



D

.....

3

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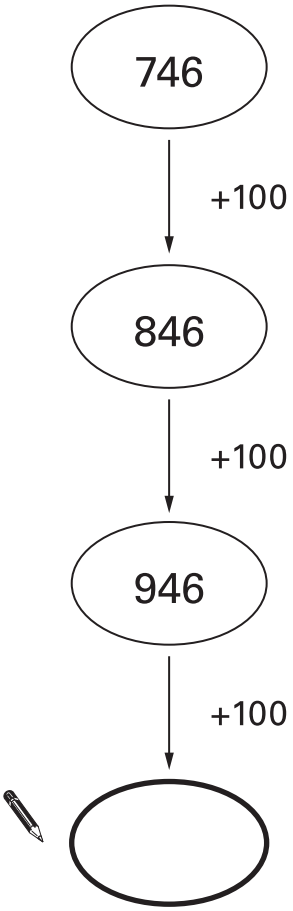
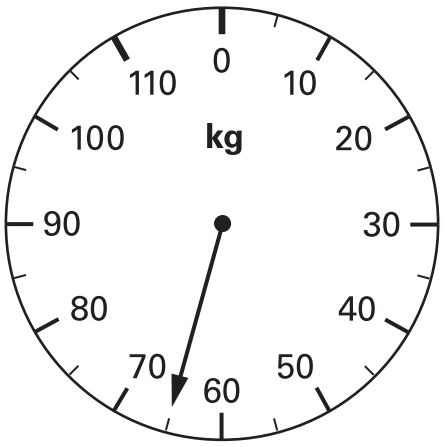
4 Write in the missing number.



4

5 This scale shows how much Mrs Patel weighs.



How much does Mrs Patel weigh?

kg

5

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6 Calculate **127 + 57**

6

7 Write each letter in the correct place on the diagram.

One has been done for you.

T N P S

	curved lines	**no** curved lines
straight lines		
no straight lines	S	

7i

7ii

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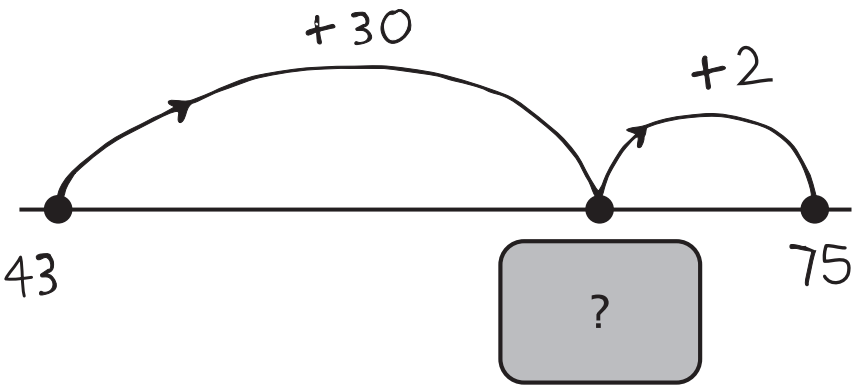
8 Molly drew a number line to find the answer to **43 + 32**



What number is hidden under the card?

8

9 Chen has **£9.10**

He wants to buy a game which costs **£11.50**

How much **more** does he need to save?

£

9

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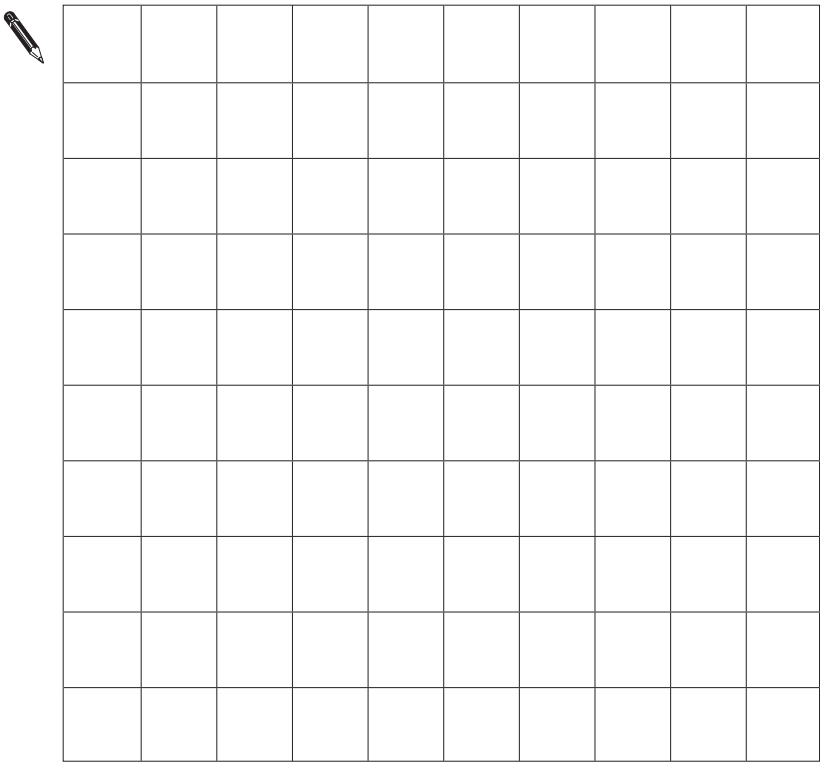
10 Here is a centimetre grid.

Draw a **rectangle** whose **longer sides** are **6 cm**



10

11 Ryan collects 2 comics each month for a whole year.

How many comics does he collect in a year?

11

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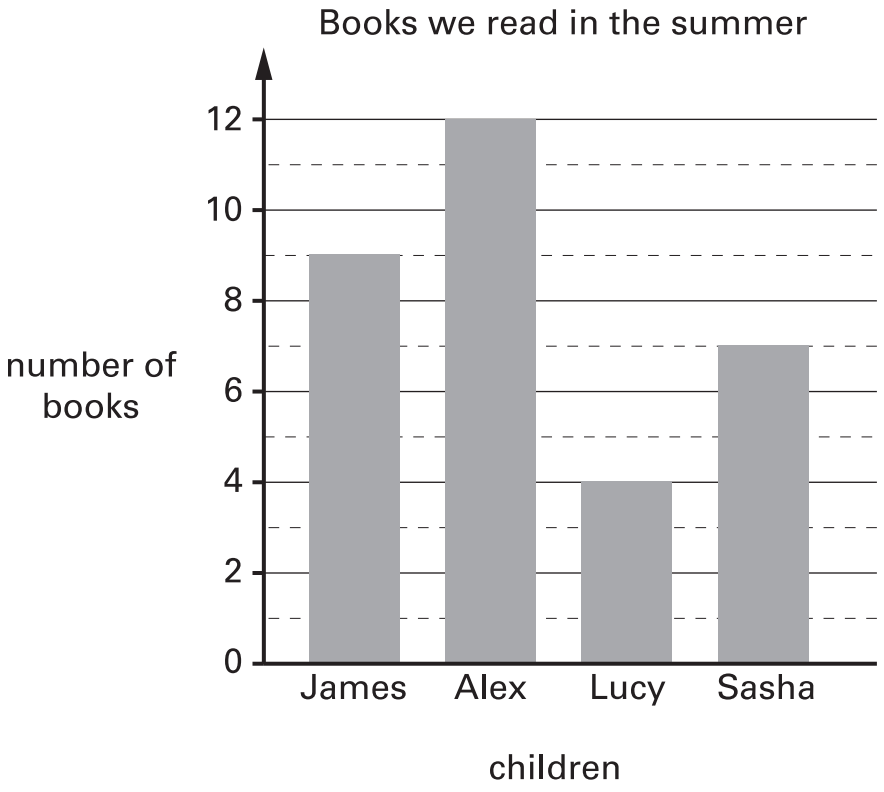
12 This graph shows the number of books some children read.



How many more books did James read than Lucy?

books 12a

Which two children read **between 5** and **10** books?

..... and 12b

Sourced from SATs-Papers.co.uk http://www.SATs-Papers.co.uk

13 Here is a multiplication.

$$6 \times 10 = 60$$

Write a **division** which uses these **same 3 numbers**.

13

14 Zinzi has a rod **15** cubes long.

She breaks it into two pieces.

One piece is **1** cube longer than the other.

How many cubes are in **each** piece?

cubes and **cubes**

14

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15 **Two** of these sentences could be true.

Tick (✓) the **two** sentences that could be true.

Adam's pencil is **12 centimetres** long. ☐

Leah is **12 metres** tall. ☐

Jake's glass holds **12 litres** of milk. ☐

Kate's younger sister weighs **12 kilograms**. ☐

15

16 Draw **another** line **3cm longer** than this line.

Use a ruler.

16

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17 Calculate **123 – 89**

17

18 Here are two signs.

< >

Use the signs to make these correct.

52 ☐ 17

19 ☐ 91

50 ☐ 34

18

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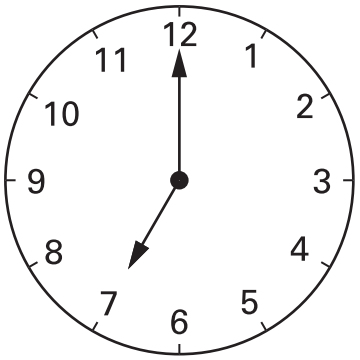
19 Here are some numbers.

246 367 458

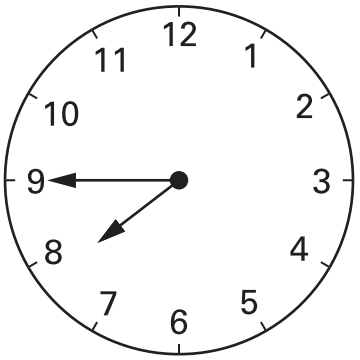
Circle **two** of these numbers.
Add them together.
Write your answer.

19

20 These clocks show the **start** and **finish** times of a TV programme.



start



finish

For how many minutes does the programme last?

minutes

20

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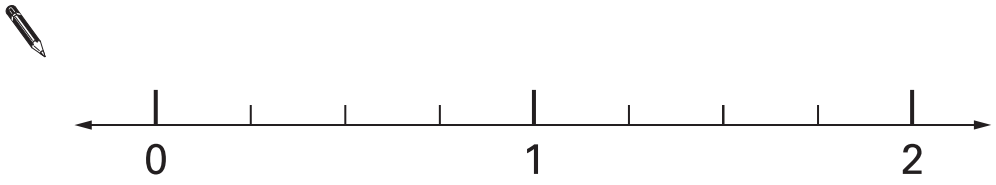
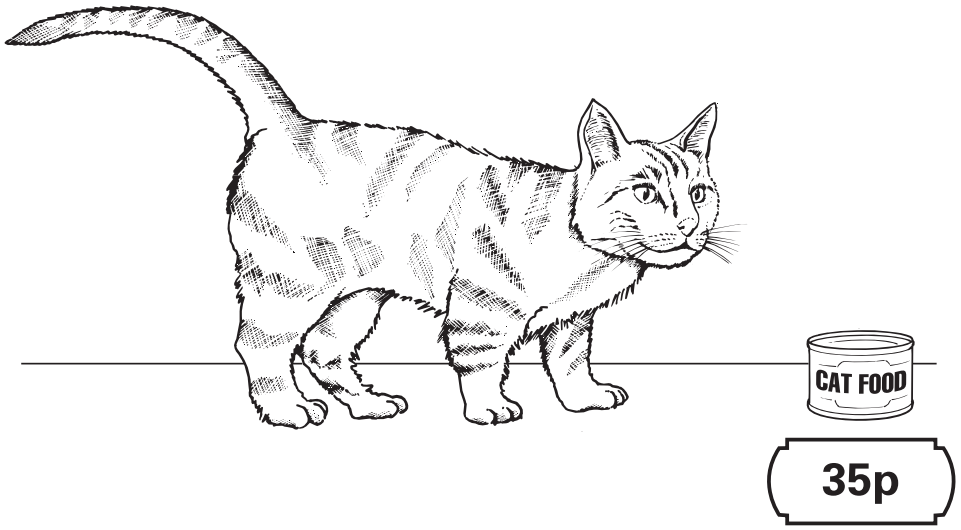
21 Draw an arrow (↓) on the number line to show $1\frac{3}{4}$



21

22 Sarah's cat eats one tin of this cat food each day.



How much does it cost to feed Sarah's cat for **7** days?

Show your **working**. You may get a mark.

£

22i

22ii

Total

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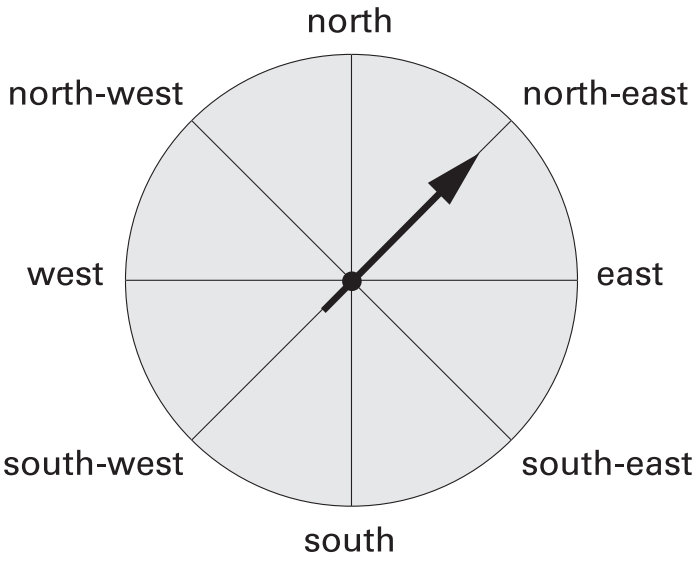
23 The arrow is pointing **north-east**.



The arrow is moved a **quarter turn clockwise**.

In which direction is the arrow pointing after it is moved?

.....

23

24 Circle the **two** fractions that are **greater than** $\frac{1}{2}$

$\frac{1}{8}$ $\frac{6}{10}$ $\frac{5}{8}$ $\frac{3}{10}$

24

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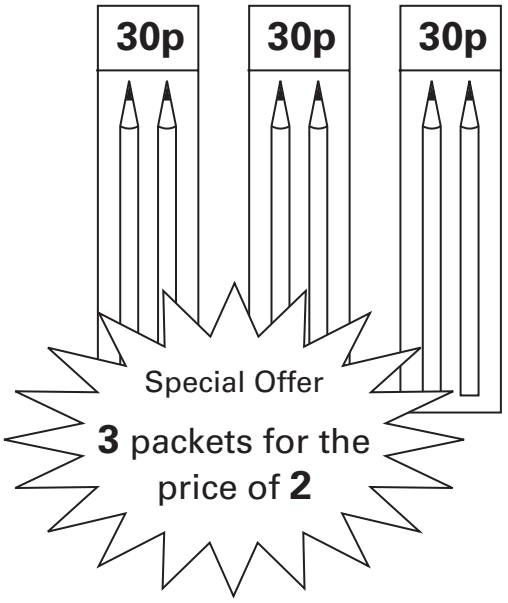
25 A shop has these special offers.



Joe wants to buy 6 pencils.

Which is the cheaper offer?
Tick (✓) one box.

Half price ☐ 3 for 2 ☐

Explain how you know.

.....

.....

.....

25

Total

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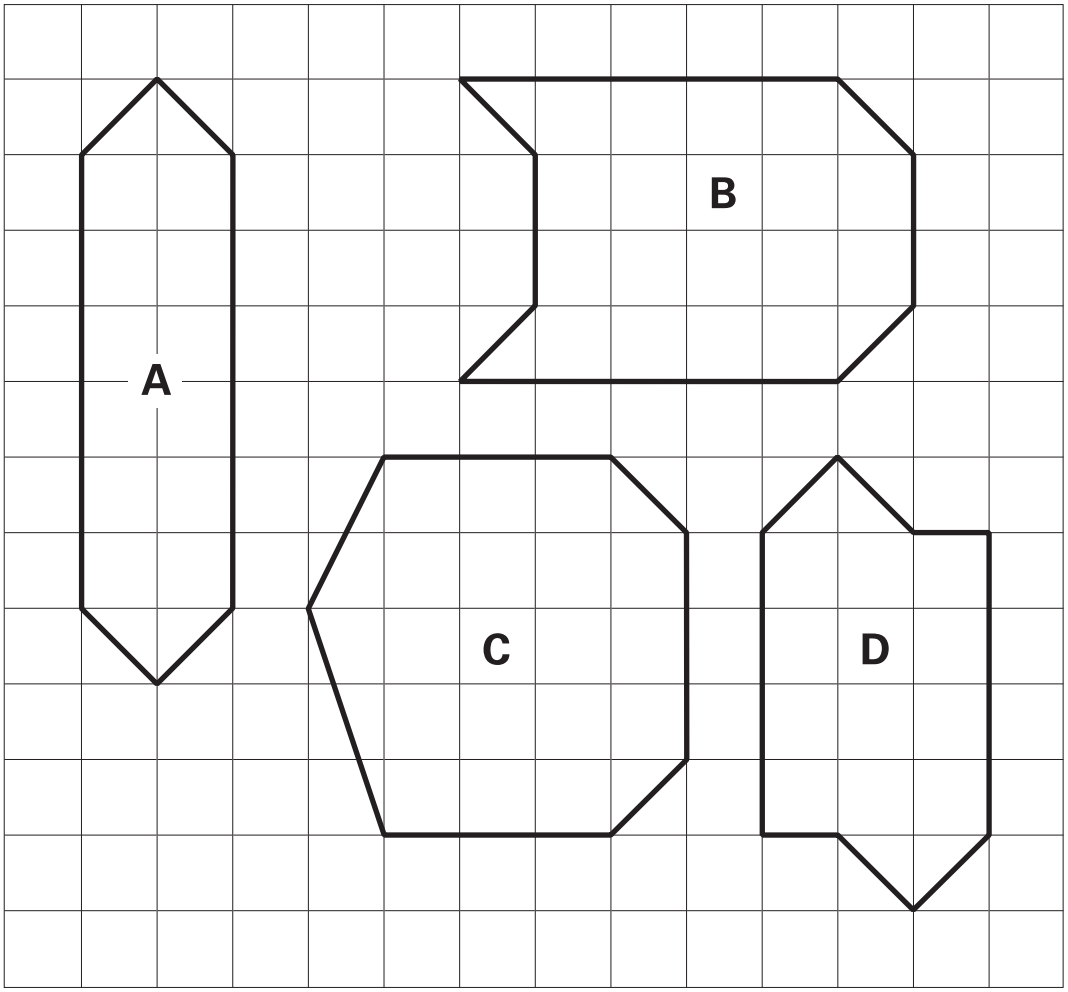
26 Here are four shapes on a square grid.



Complete the table.

	property of shape	
	is an octagon	has at least 1 right angle
shape **A**	✗	✓
shape **B**	✓	✗
shape **C**		
shape **D**		✓

26

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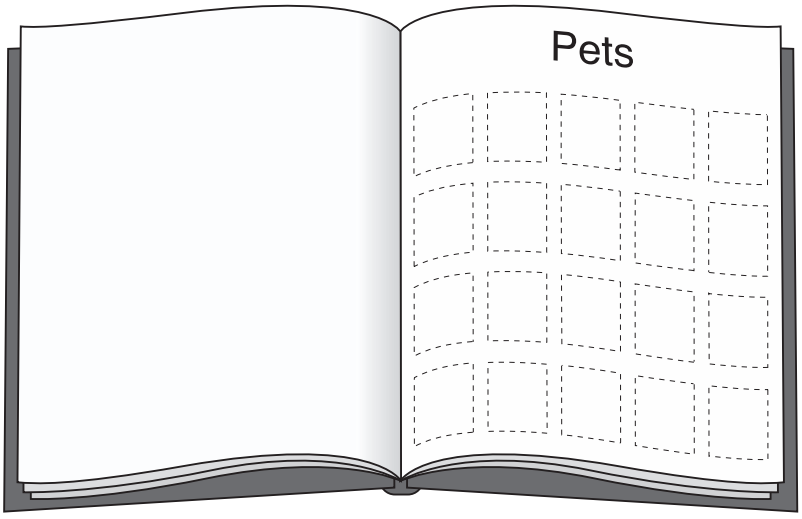
27 Write in the missing digits.

1		7	+	6		=	2	0	0

27

28 Meg has 20 pet stickers to go on this page.



$\frac{1}{4}$ of them are dog stickers.

$\frac{1}{2}$ of them are cat stickers.

The rest are rabbit stickers.

How many rabbit stickers does she have?

stickers

28

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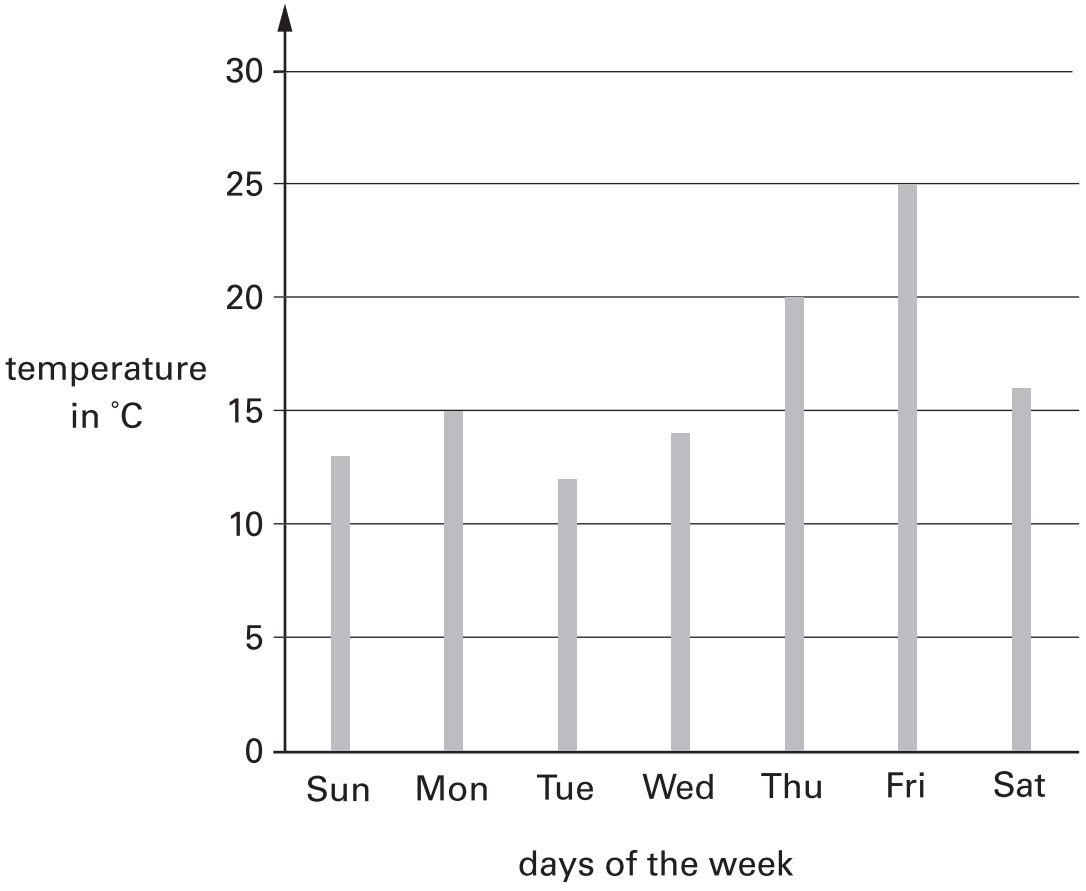
29 What is the remainder when you divide **53** by **8**?

remainder

29

30 This graph shows the temperature at midday each day for a week.



Estimate how much higher the temperature was on Friday than on Saturday.

°C

30

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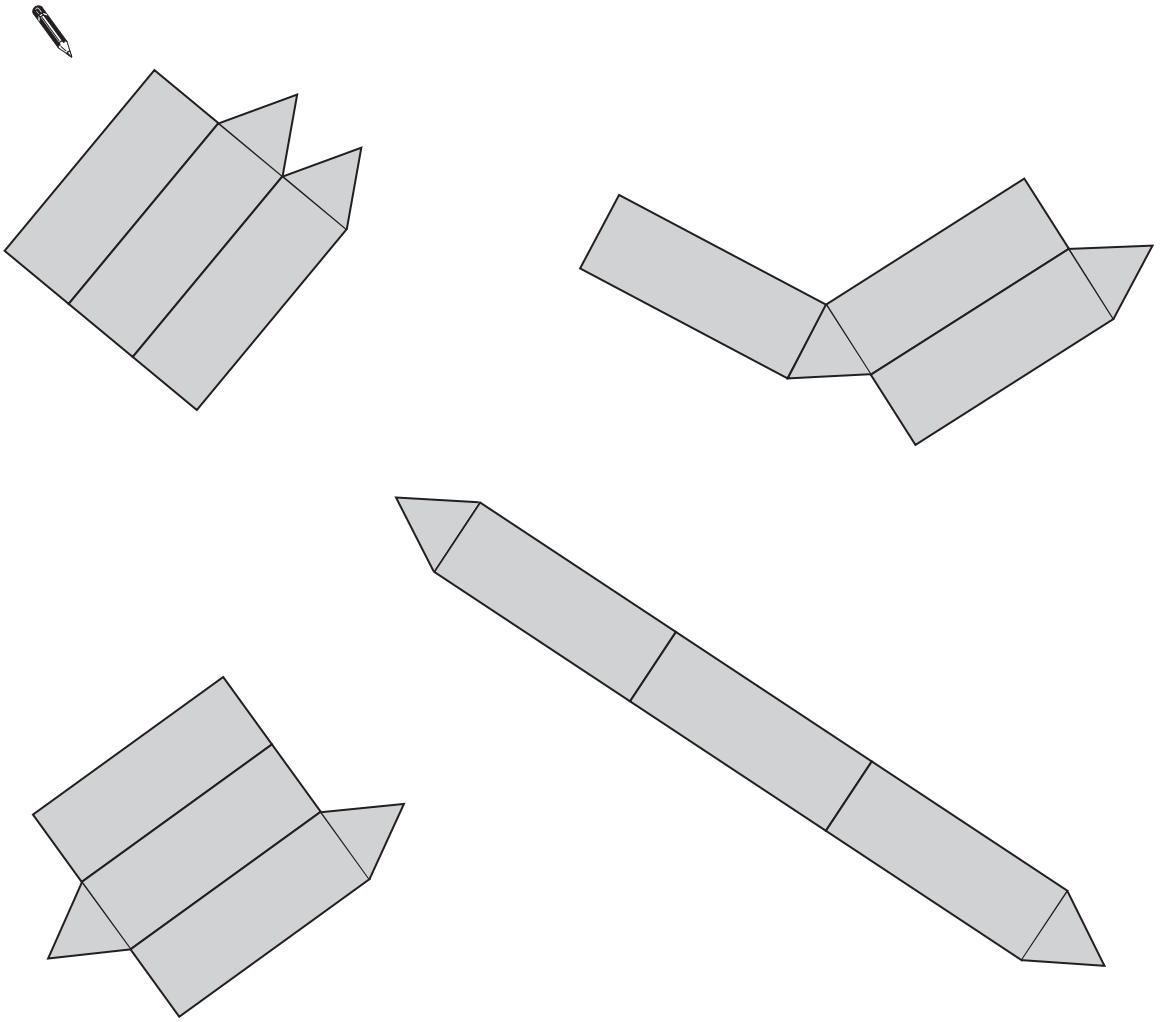
31 Write in the missing number.

$\square \times 4 = 96$

31

32 **Two** of these diagrams are nets for a triangular prism.

Put a tick (✓) in them.



32

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