Ma

KEY STAGE
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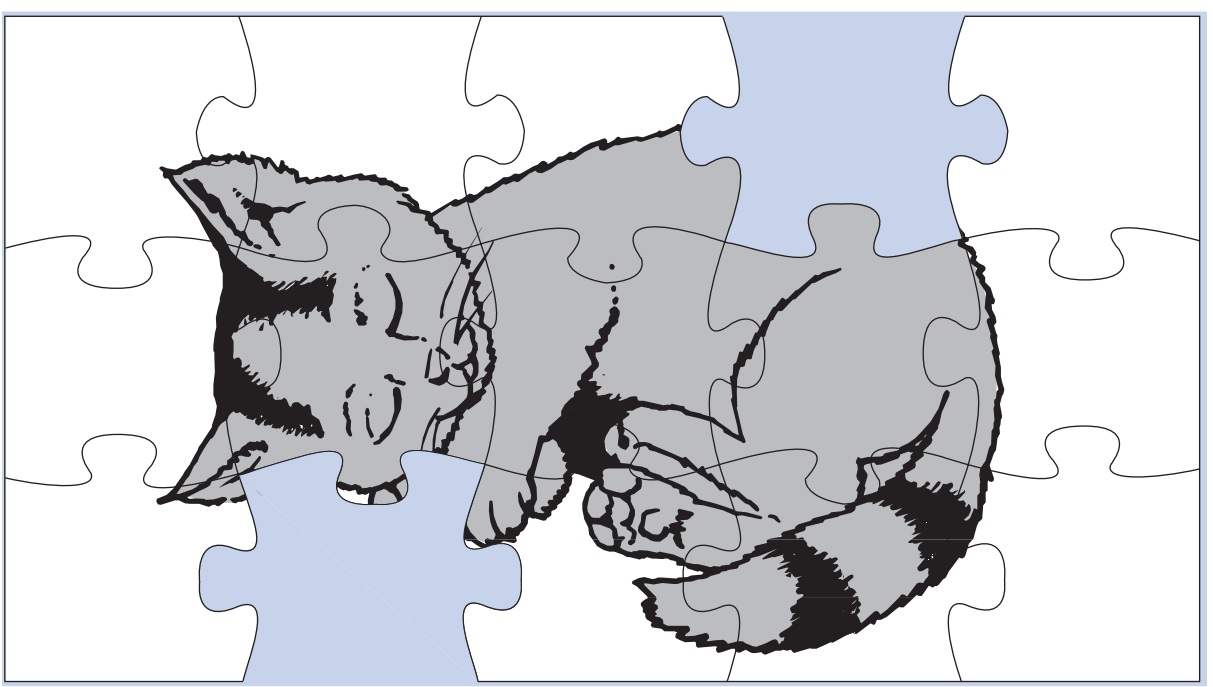
LEVEL
3

Mathematics test
2009



Name

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Level

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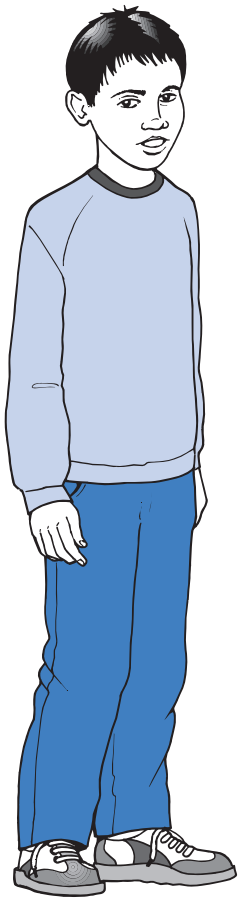
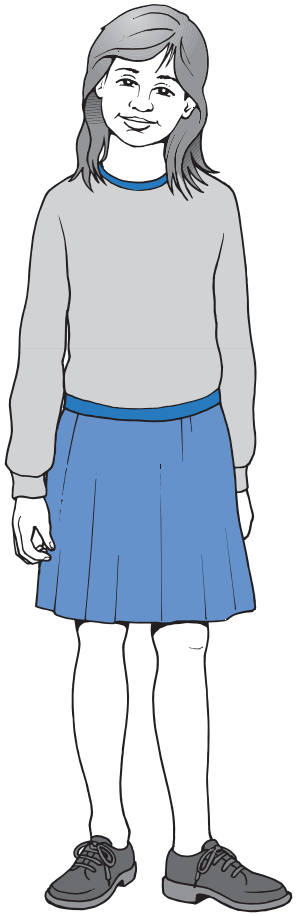


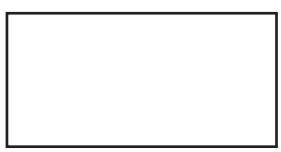
Ravi



Tara

Practice question

a



b

2

c

3

square

hexagon

rectangle

pentagon

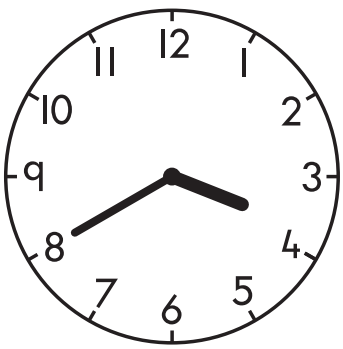
octagon

d

4

e

5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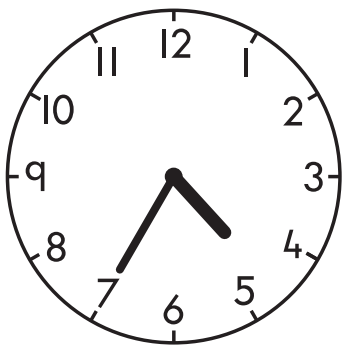
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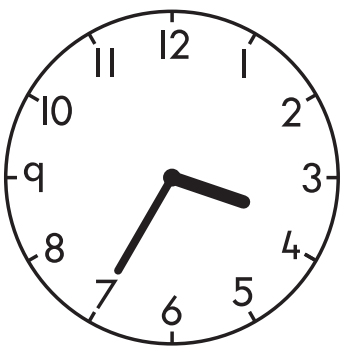
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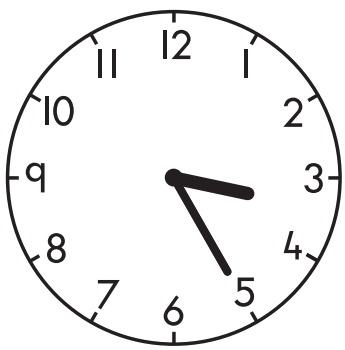
12
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Practice question

Here are some signs.

Write the correct sign in each box.

One is done for you.

10 + 20 = 30

30 ☐ 20 = 10

6 Here are some signs.

Write the correct sign in each box.

One is done for you.

3 + 3 = 6

3 ☐ 3 = 1

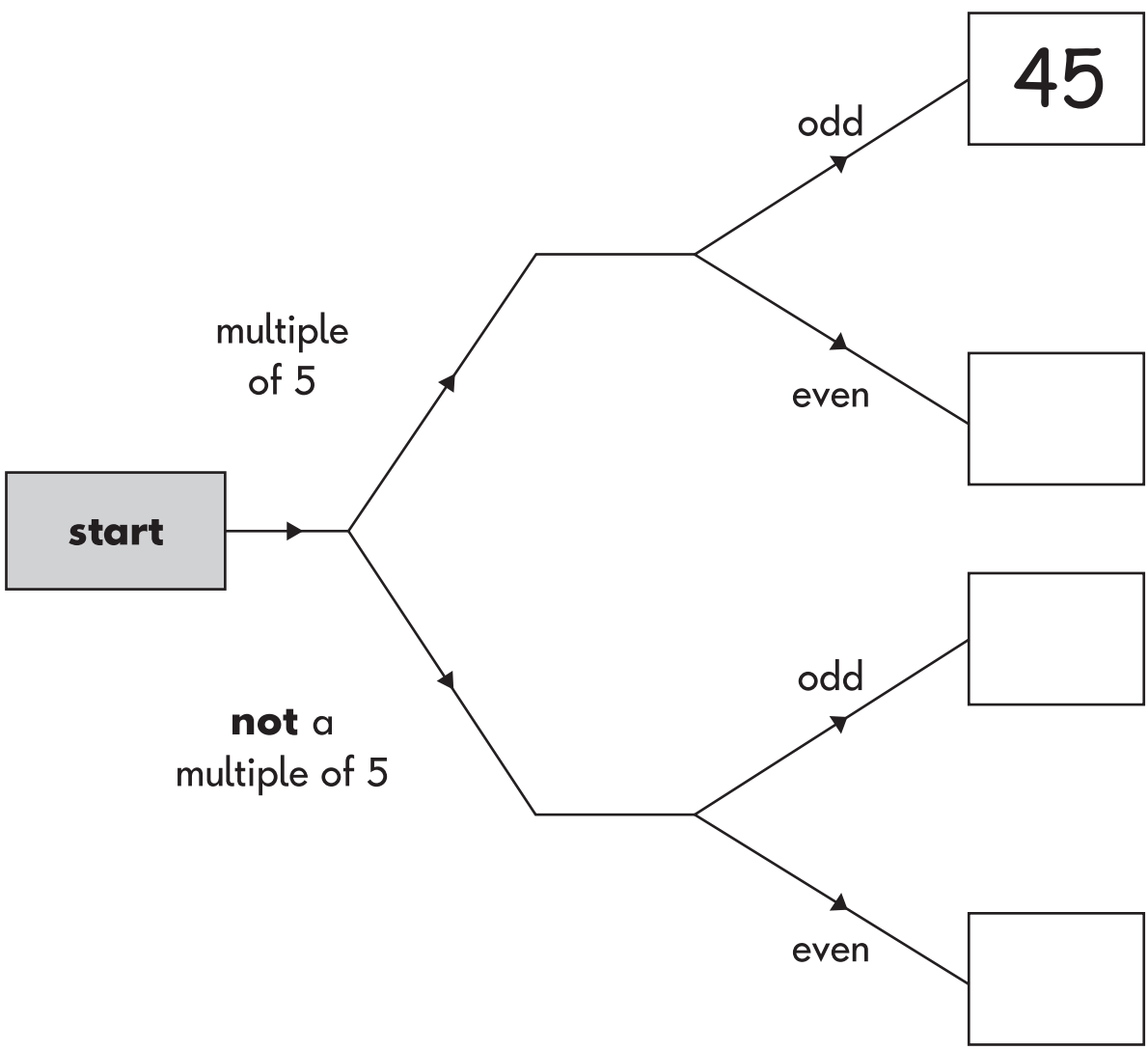
3 ☐ 3 = 9

7 Here is a diagram for sorting numbers.

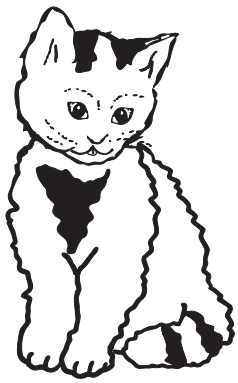
Write each number in the correct box.

One is done for you.

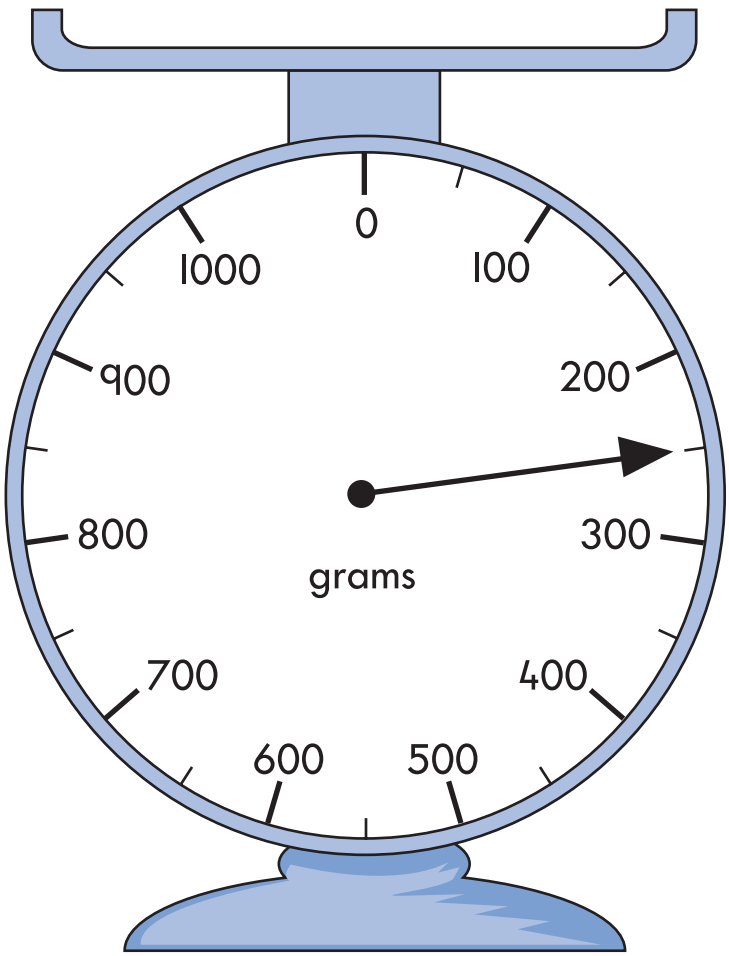
~~45~~ 46 20 53



8 Ravi has a kitten.



The scale shows the weight of the kitten.



How much does the kitten weigh?

grams

9 Write the total.

$$36 + 44 + 24 =$$

10 Look at these **three** numbers.

5 12 60

Use **all three** numbers to make these correct.

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

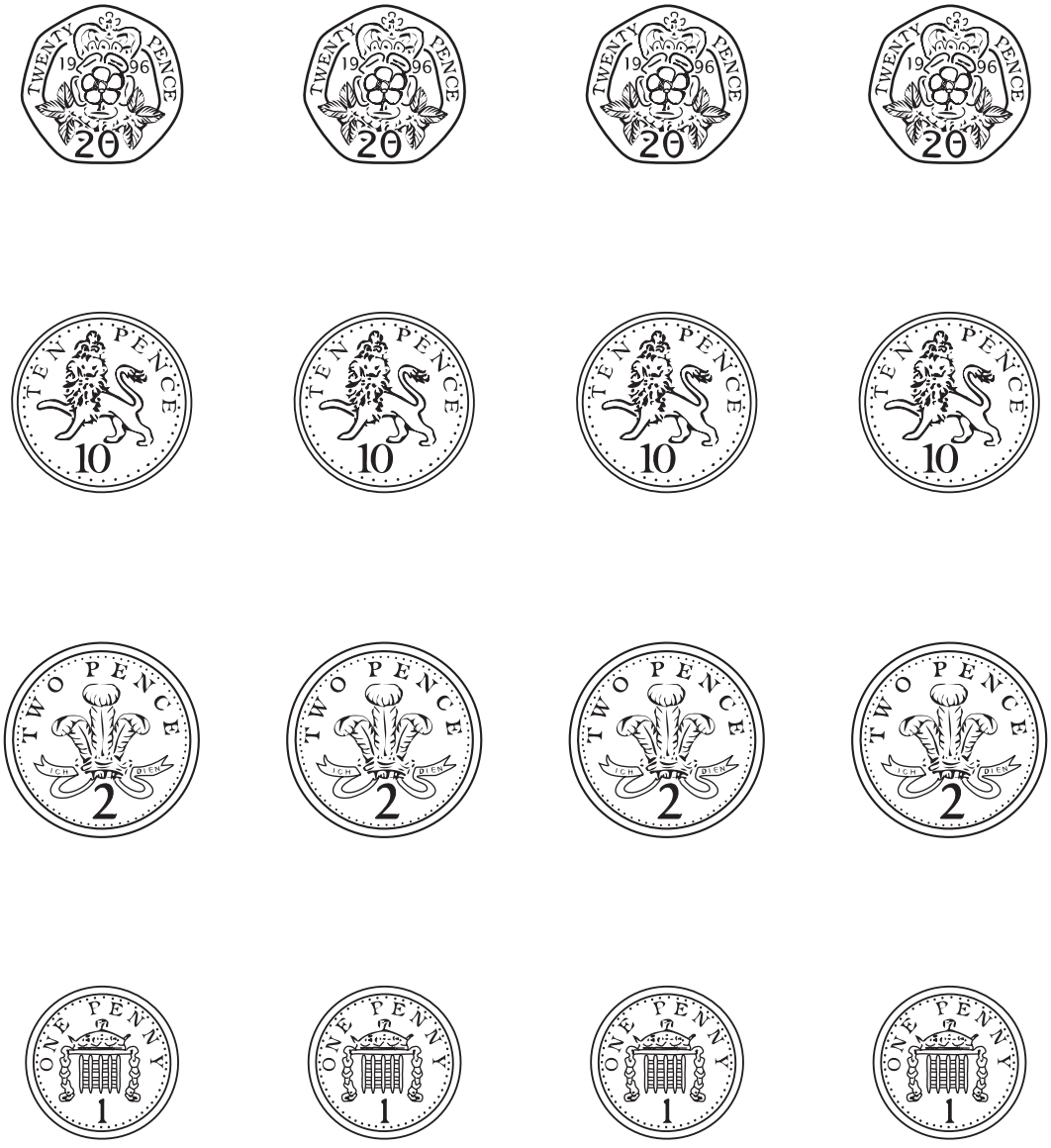
$$\square \div \square = \square$$

11 Ravi has these coins.

He buys a toy that costs **72p**

He pays exactly 72p using the **smallest number** of coins.

Draw a tick (✓) on each coin he uses.

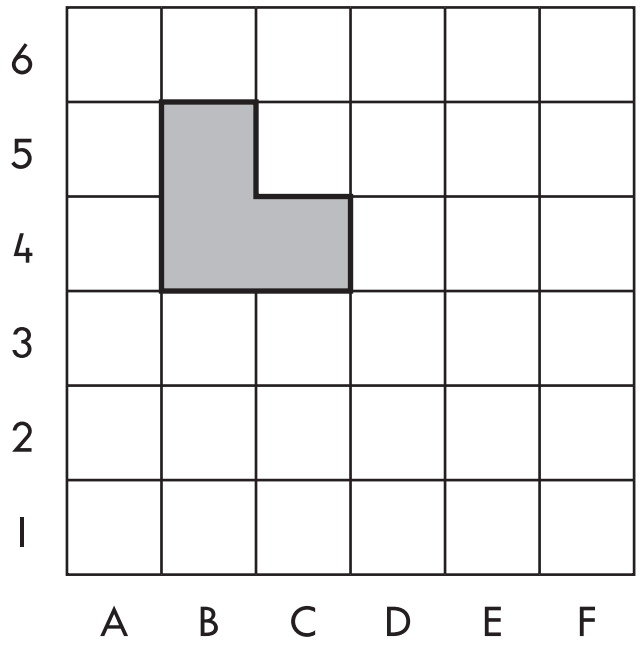


12 Tara does not know how to work out the answer to this

$$16 \times 5 =$$

Show Tara how to work out the correct answer in the box.

13 Look at the ⌐ shape on the grid.



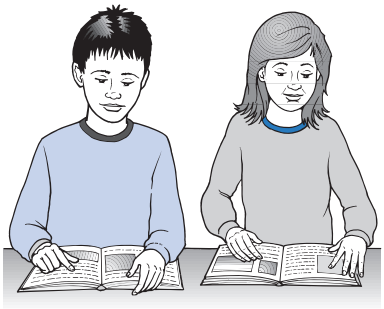
Part of it is in square **B5**

Write the other **two** squares it is in.

[ ] and [ ]

14 Tara has **4** books.

Ravi has **3 times as many** books as Tara.



How many books do Tara and Ravi have **altogether**?

books

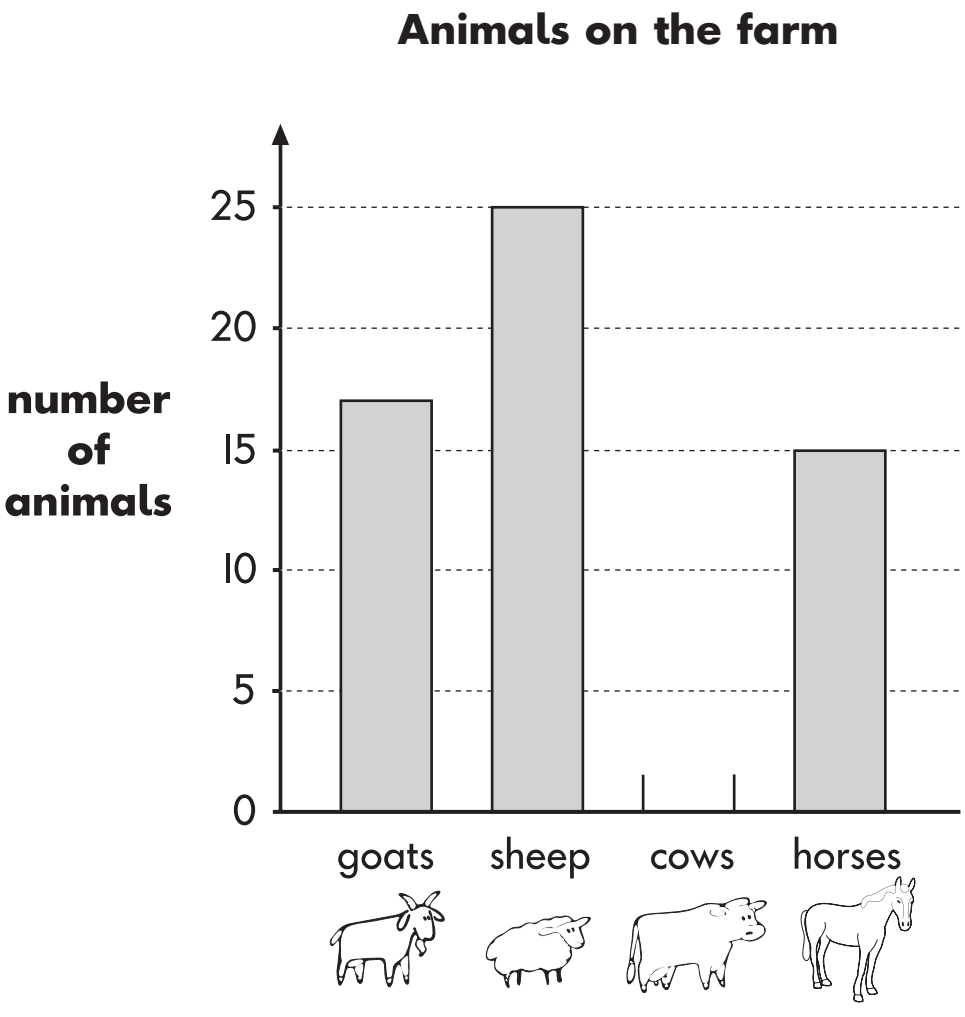
15 Miss West needs **28** paper cups.

She has to buy them in packs of **6**

How many packs does she have to buy?

packs

16 Here is a graph.



a The farm has **more** sheep than horses.

How many more?

b The farm has **5 more** cows than horses.

Complete the graph to show the number of cows.

17 The table shows how many 10p, 5p and 2p coins Tara has.

Coin	Number of coins
10p	8
5p	4
2p	5

How much money does she have altogether?

Work it out in the box.

£

18 Write the answer.

$$248 - 35 =$$

19 Write **always** | **sometimes** or **never**

in each box to make the sentences correct.

Multiples of **2** [ ] end in **3**

Multiples of **5** [ ] end in **5**

Multiples of **10** [ ] end in **0**

20

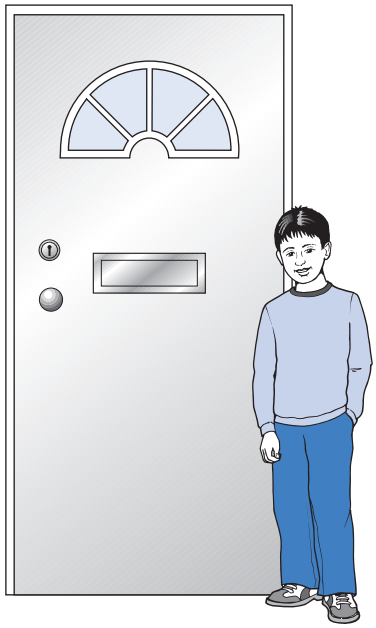
There are **1000** pieces in a puzzle.

12 pieces go missing.

How many pieces are left?

pieces

21 Ravi walks through the front door of his house.



Tick (✓) the height the door is most likely to be.

1 metre

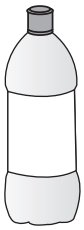
2 metres

5 metres

10 metres

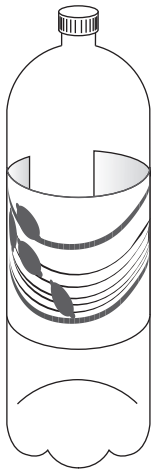
100 metres

22



small bottle of water

$\frac{1}{4}$ litre



large bottle

2 litres

How many small bottles of water will fill the large bottle?

small bottles

23 Here are the first five numbers in a sequence.

1st	2nd	3rd	4th	5th	
420	400	380	360	340	

The sequence continues in the same way.

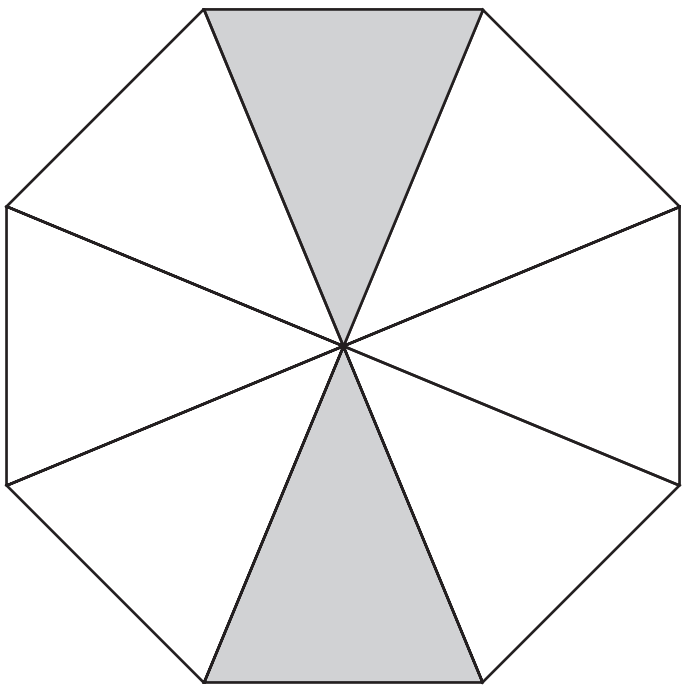
Write the number that will be **10th** in the sequence.

24 Write the answer.

$$348 - 99 =$$

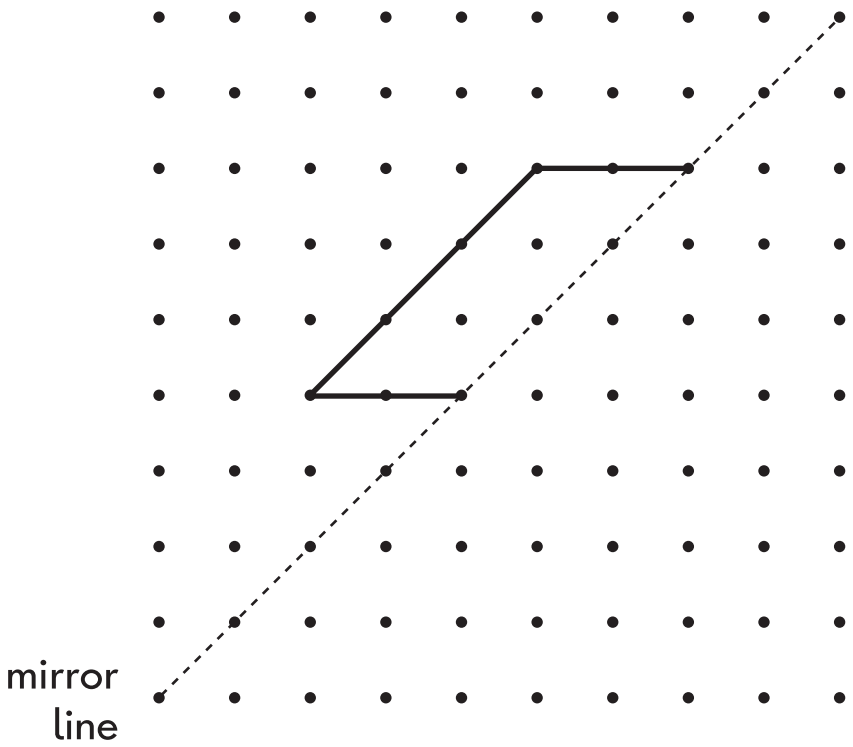
25 This shape is divided into equal parts.

What fraction of this shape is shaded?



26 Draw the **reflection** of this shape in the **mirror line**.

You may use a mirror.



27 Write the **same number** in each box to make this sum correct.

$\square + \square + \square = 42$

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