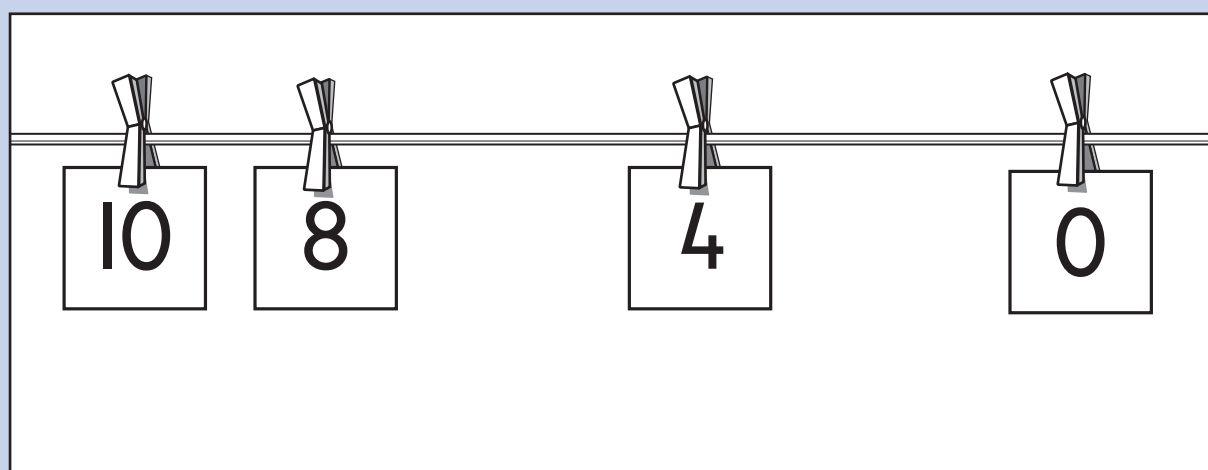


Key stage I

2002

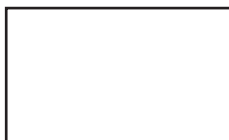
# Mathematics booklet

|             |                      |                 |                      |
|-------------|----------------------|-----------------|----------------------|
| <b>Name</b> | <input type="text"/> |                 |                      |
| Score       | <input type="text"/> | Level and grade | <input type="text"/> |





## Practice question



a

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 |    |
|    |    |    |    |    |    |
|    |    |    |    |    |    |

b

2



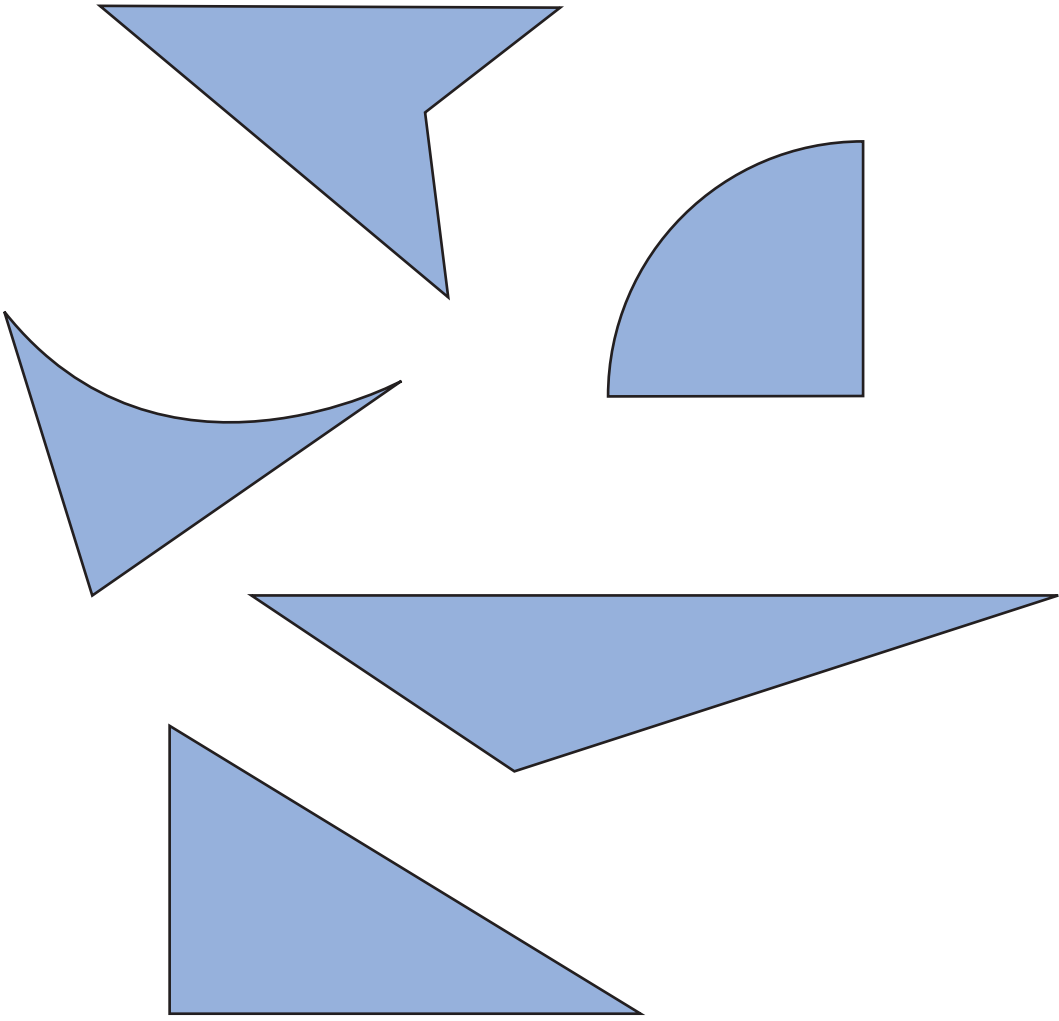
c

3



d

4



e

5



f

5

## Practice question

Only **one** of these is correct.

Draw a tick (✓) on it.

$$8 - 5 = 7$$

$$9 - 9 = 0$$

$$9 + 2 = 12$$

Only **one** of these is correct.

6 Draw a tick (✓) on it.

$$5 + 7 = 10$$

$$8 + 5 = 18$$

$$10 + 10 = 19$$

$$9 + 6 = 15$$

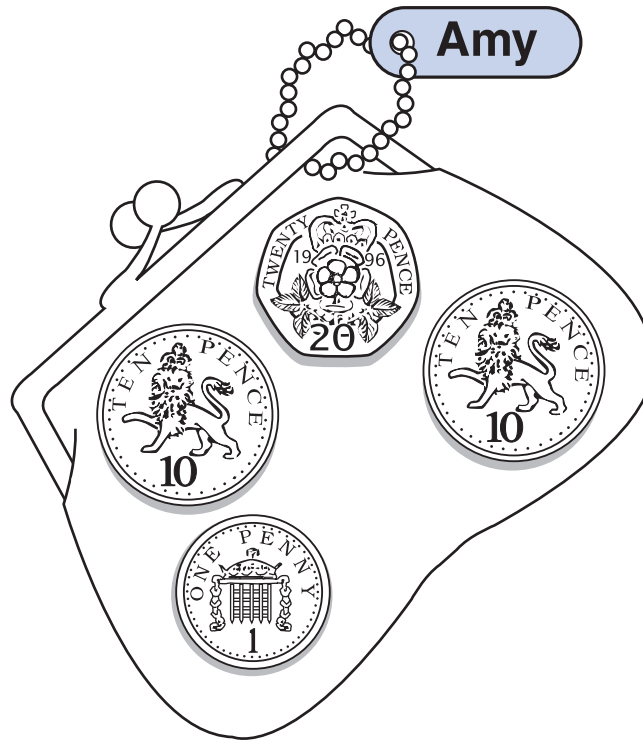
$$12 + 4 = 14$$

The tick (✓) is in square **B5**

7 Draw a cross (×) in square **D2**

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 5 |   | ✓ |   |   |   |
| 4 |   |   |   |   |   |
| 3 |   |   |   |   |   |
| 2 |   |   |   |   |   |
| 1 |   |   |   |   |   |
|   | A | B | C | D | E |

Amy has these coins in her purse.



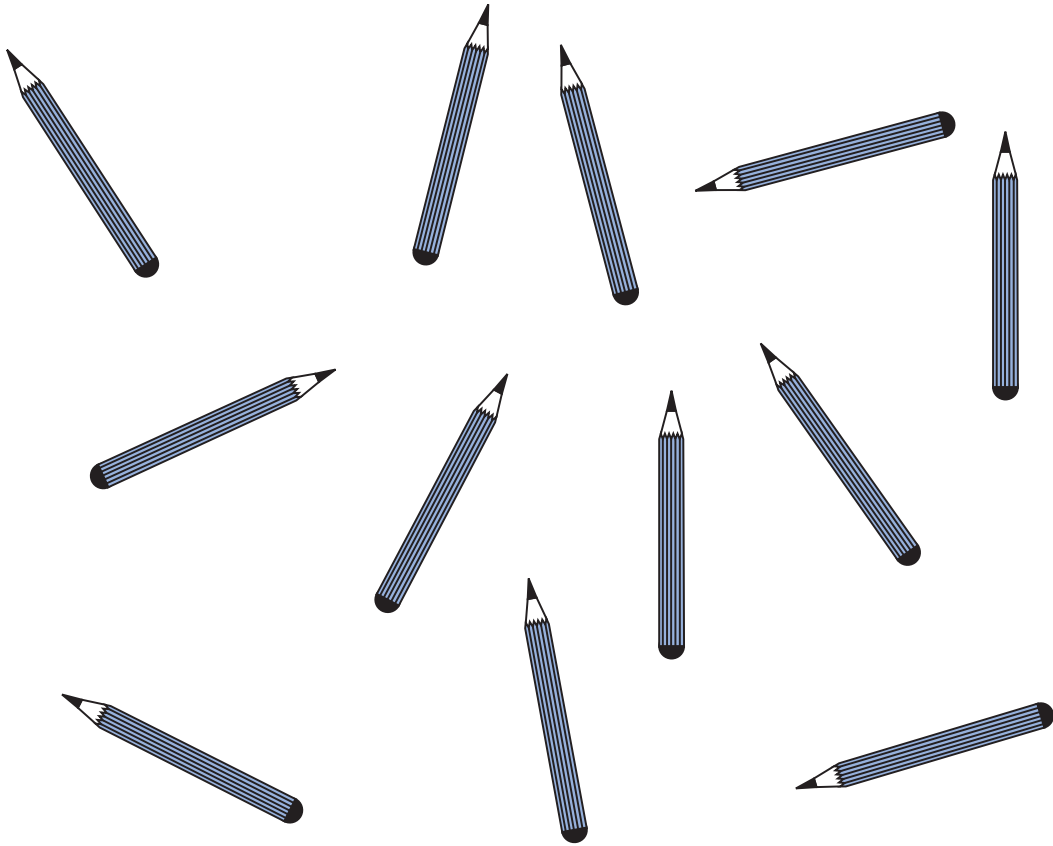
8 How much is in Amy's purse?

Amy spends **10p**

9 How much does she have left?



Here is a set of **12** pencils.

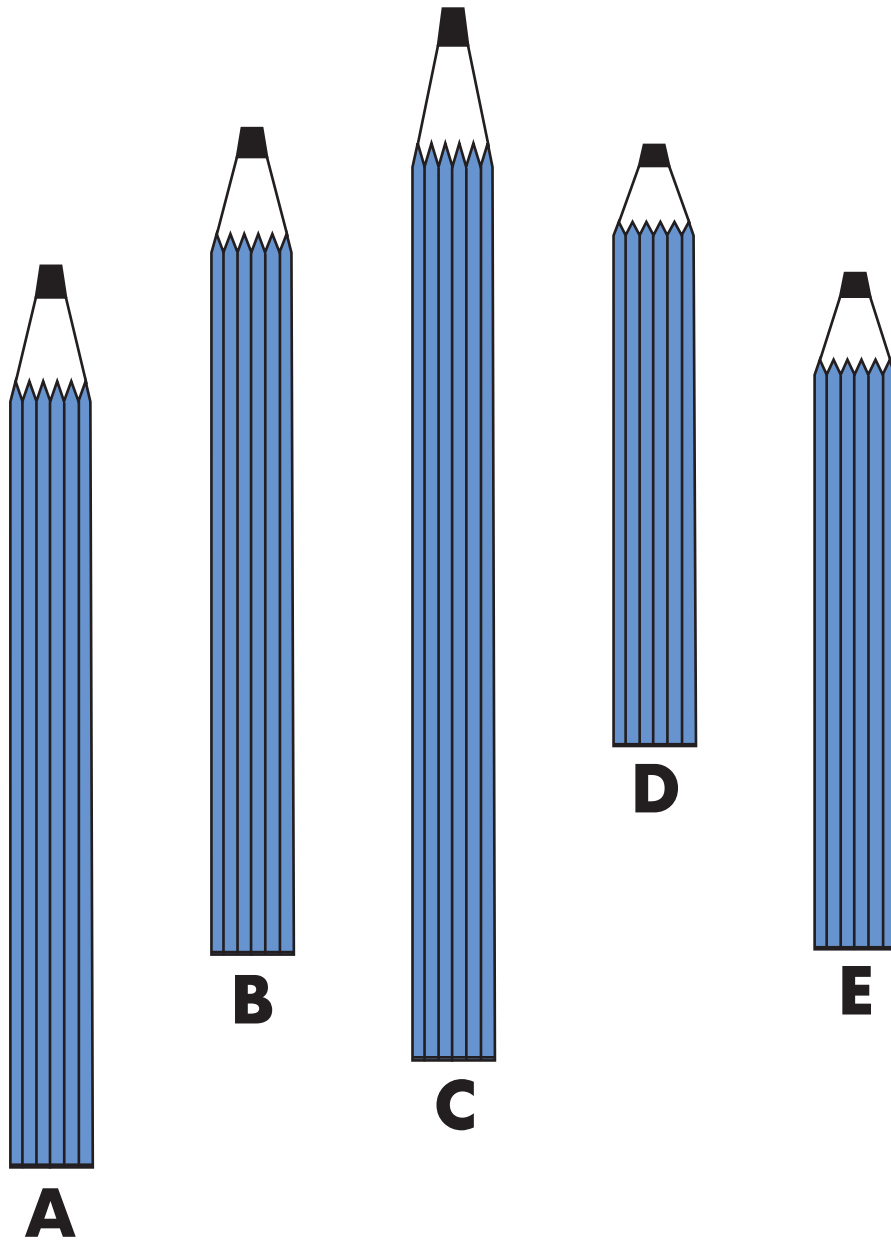


10

How many is half the set?

pencils





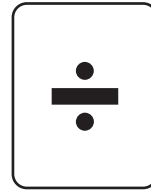
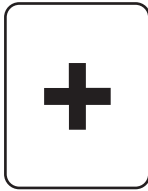
Pencil **C** is the longest pencil.

II Order the rest of the pencils.

You may use a ruler.

|          |  |  |  |          |
|----------|--|--|--|----------|
| longest  |  |  |  | shortest |
| <b>C</b> |  |  |  | <b>D</b> |

Look at these signs.



12 Write the missing sign in each box.

$$25 \quad \square \quad 18 = 7$$

$$10 \quad \square \quad 2 = 20$$

$$8 \quad \square \quad 4 = 2$$



13

Draw a ring around each of the **two** letters which are made with **straight lines only**.

E P A C S

14

Draw a ring around each **even** number.

35

28

29

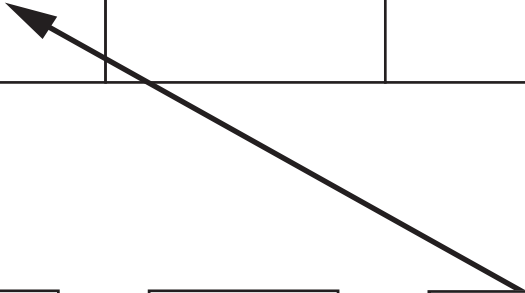
11

16

Class 2 counted the letters in their names.

They sorted some of them.

| <b>3 letters</b> | <b>4 letters</b> | <b>5 letters</b> | <b>6 letters</b> |
|------------------|------------------|------------------|------------------|
| Sue              | Lucy             | Rajiv            | Nicole           |
| Bob              | Paul             | Peter            |                  |
| Max              | Lana             |                  |                  |



Sean

Bethan

Tom





Lauren

15 Draw arrows to show where these other names belong.

**Tom** is done for you.

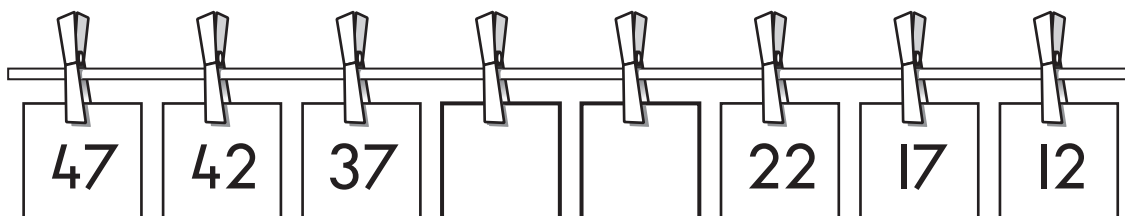


Gemma asked children which fruit they like best.

| The fruit we like best  |                    |
|---|--------------------|
| fruit   | number of children |
|  apples  | 7                  |
|  grapes  | 4                  |
|  bananas | 6                  |
|  pears   | 3                  |

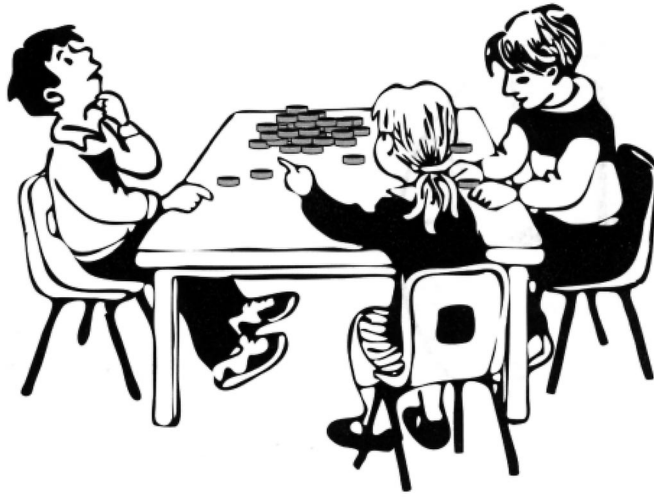
16 How many children did Gemma ask altogether?

17 Write the missing numbers in this sequence.



47 42 37   22 17 12

3 children need 6 counters each.



18 How many do they need altogether?

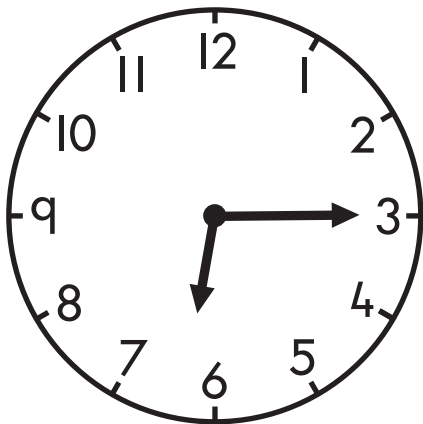
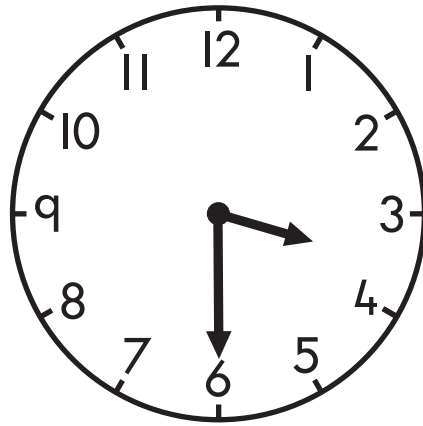
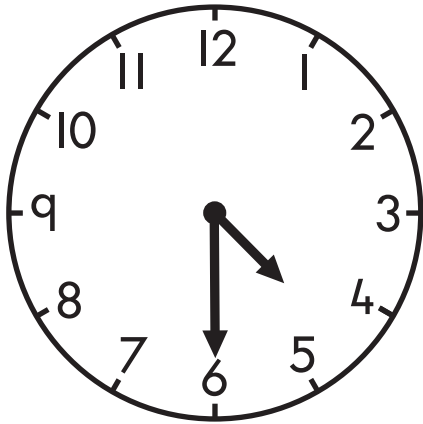
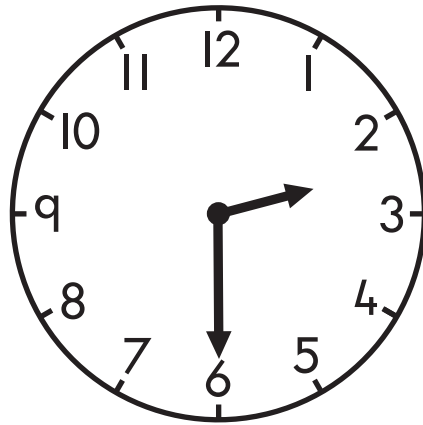
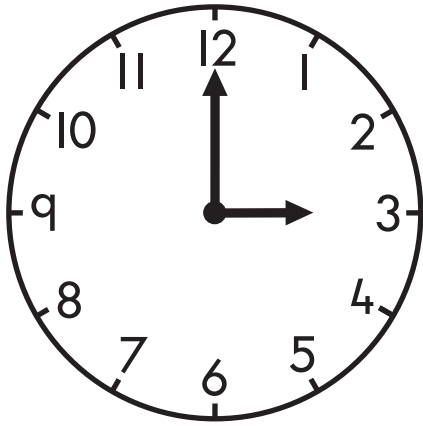
counters

19 Write the total.

$$36 + 29 = \square$$

20

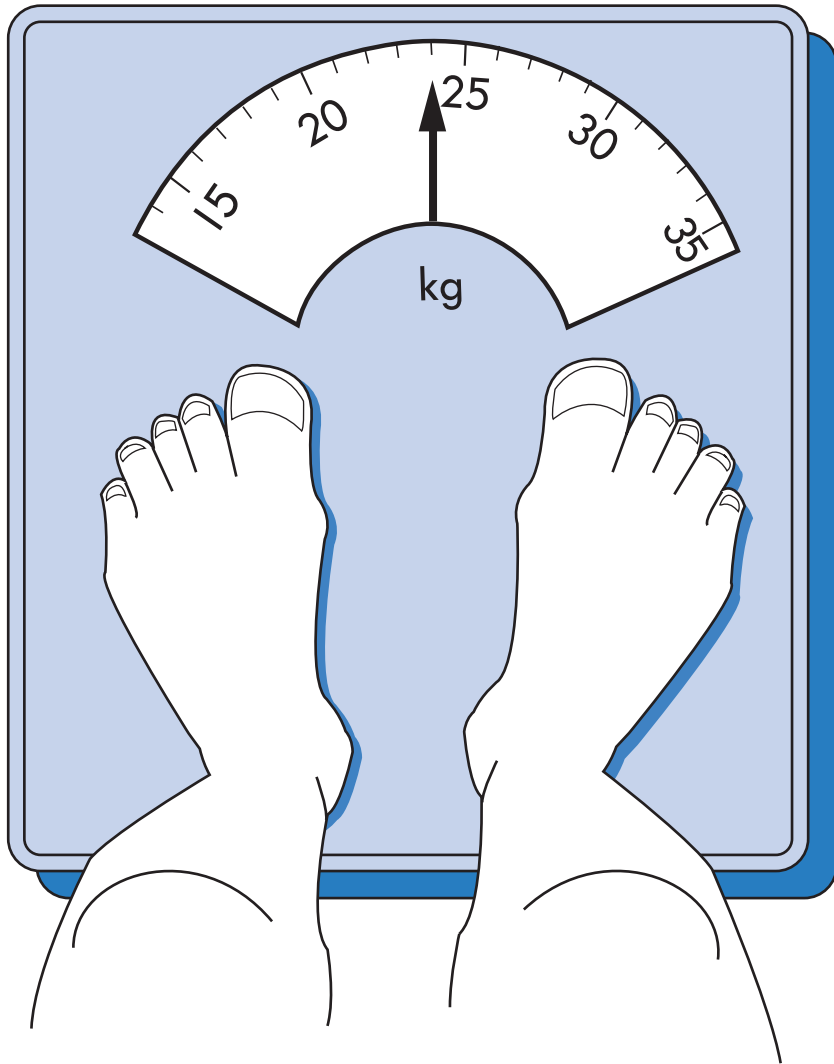
Draw a tick (✓) on the clock which shows **half past three**.





21

How heavy is Peter?

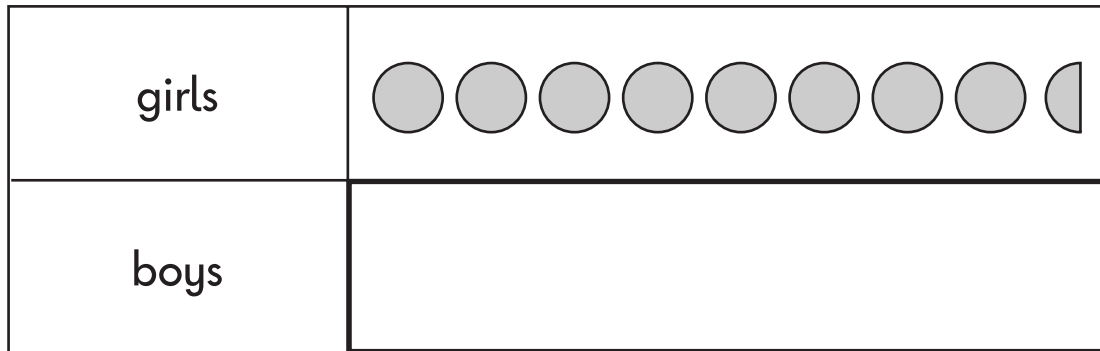




Peter is

kg

Look at this pictogram.

### Number of children in Class 5



| Key   |            |
|---|------------|
|   | 2 children |
|  | 1 child    |

22 How many **girls** are there in the class?

|       |
|-------|
| girls |
|-------|

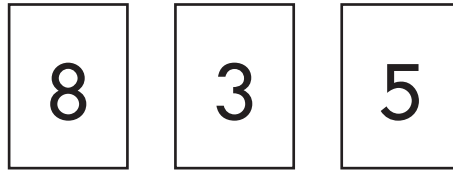


There are **12** boys in Class 5.

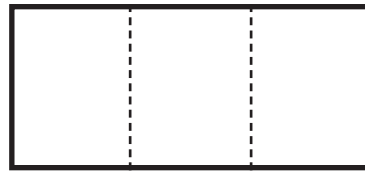
23 Show this on the pictogram.



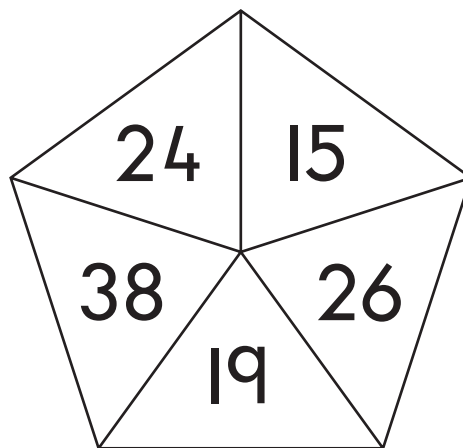
Look at these digits.



24 Use all the digits to make the number nearest to **600**



25 Tick (✓) the two numbers which total **50**



26 Write the missing number in each box.

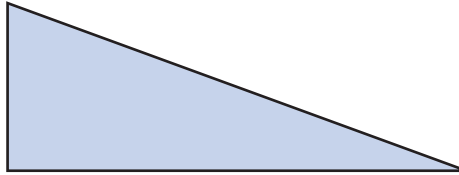
19  $\xrightarrow{\text{is 1 less than}}$

19  $\xrightarrow{\text{is 10 less than}}$

27 Write the missing number in the box.

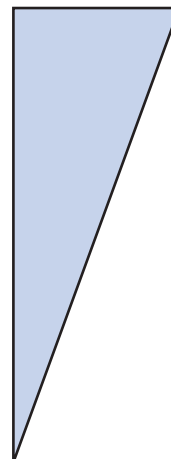
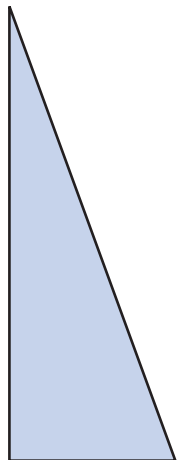
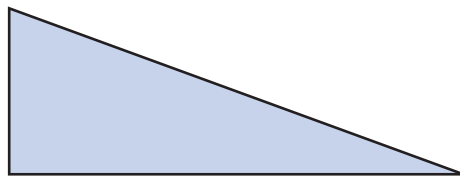
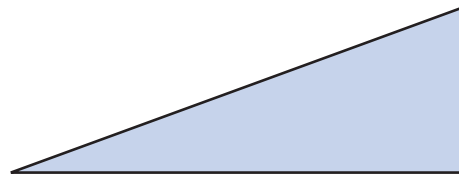
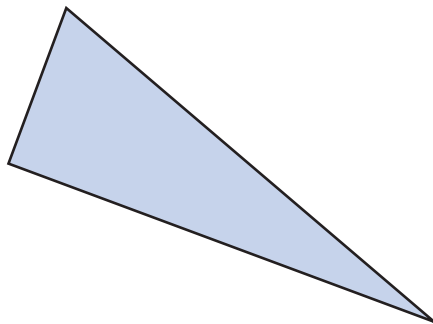
$$\square + 57 = 100$$

Here is a triangle.



Tom turns it **one quarter turn clockwise**.

28 Tick (✓) the triangle which shows how it looks **after** the turn.



29 Write the answer.

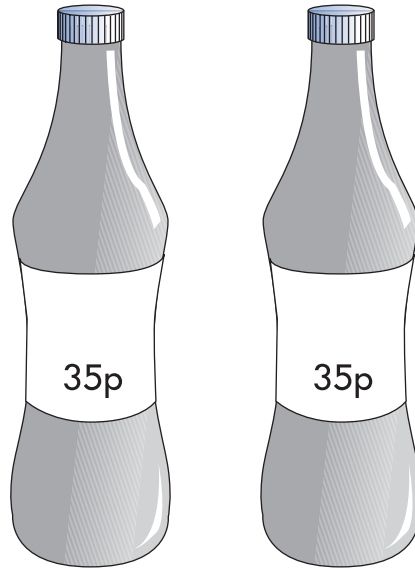
$$45 \div 5 = \square$$

30 Write the missing number in the box.

$$5 \times 4 = 10 \times \square$$

Anya has **£2**

She buys **2** drinks costing **35p each**.



31 How much money does she have left?

Show how you work it out in the box.

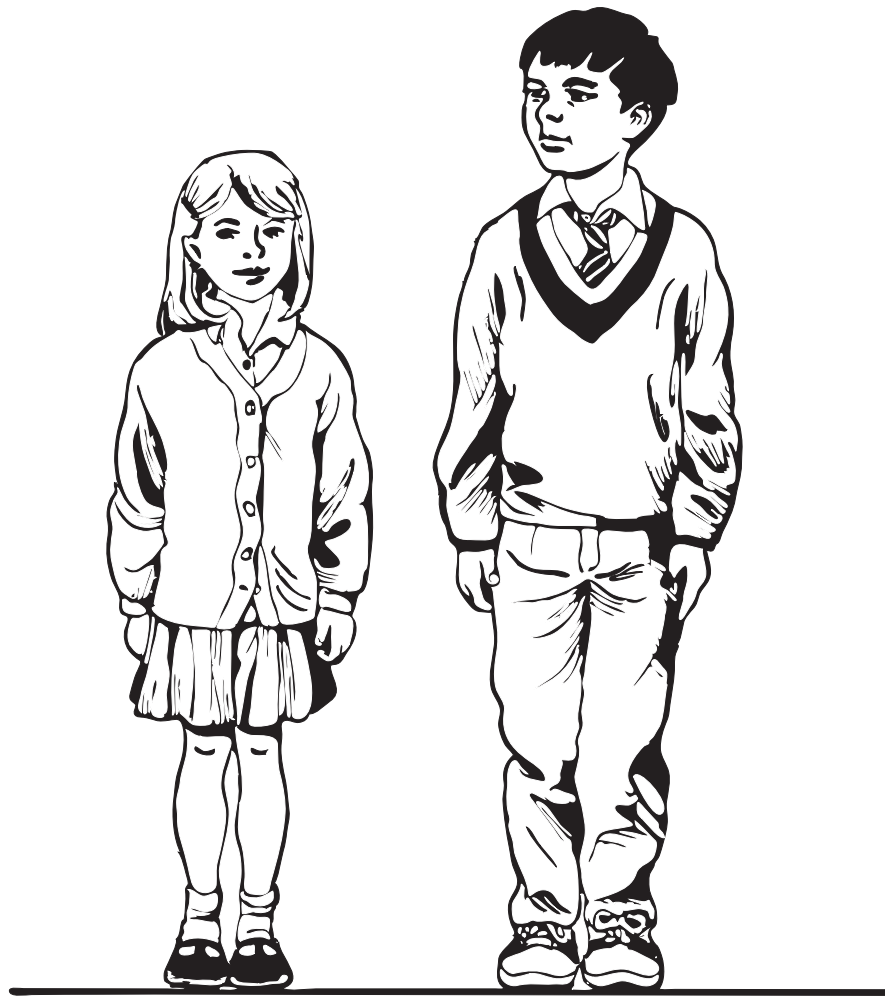
£



Megan is **109cm** tall.

Sunil is **137cm** tall.

32 How much taller is Sunil than Megan?



**Megan**

109cm

**Sunil**

137cm

|    |
|----|
| cm |
|----|



33 Write the answer.

$$63 - 37 = \square$$

There are **440** drinking straws in a box.

There are **4** colours of straws.

There is the same number of each colour.



34 How many of **each** colour are in a box?

straws





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Ref: QCA/02/874 (pupil pack)

QCA/02/873 (teacher pack)