PROCEDURAL

3EP17

National Numeracy Tests

First name _____

Last name _____

School _____

Class _____

Date of birth ◯◯ ◯◯ ◯◯◯◯

Date of test ◯◯ ⓪⑤ ②⓪①⑦

Total score ⬭ (maximum 30)

150241

1 Circle **three** numbers that **add** to make 10

7   2   8   1   3

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2 What number is the arrow pointing to?

20   30   40

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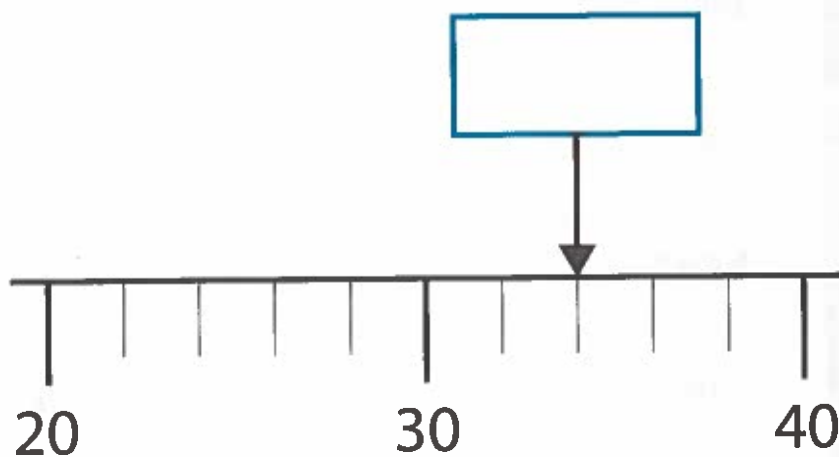
3 Double 22 =

Half of 22 =

4 Children in Class 3 choose their favourite sport.

Results

rugby	☺ ☺ ☺ ☺
swimming	☺ ☺ ☺ ☺ ☺
football	☺ ☺ ☺
running	☺ ☺

Key:

☺ = 2 children

How many children choose **football**?

| | children |

More children choose **rugby** than **running**.

How many more?

| | more |

○ 1m

○ 1m

TOTAL

○ 6m

3

5 What could the missing numbers be?

$$15 + \boxed{} + \boxed{} = 20$$

Now write **different** numbers.

$$15 + \boxed{} + \boxed{} = 20$$

6

500ml
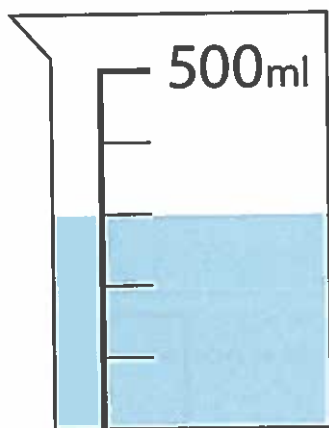
How much water is in the jug?

ml

7 $53 + 28 =$ [ ]

$63 - 39 =$ [ ]

- -

8 $\dfrac{1}{5}$ of $30 =$ [ ]

- -

9 There are **27** balls in a bag.

3 children share them **equally**.

How many balls do they each get?

[ ] balls

(10)

$$8 \times 4 = \boxed{} \times 8$$

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(11) Mrs Davies has **18** books in her shop.

She **sells 13** of them.

She **buys 15** more.

How many books does she have now?

books

---

(12) Beth has **72**p.

She spends **half** of her money.

How much does she spend?

p

13 Write these amounts of money in order.

£7.42   740p   £7.24   74p

smallest   largest

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14   10   ×   18   =   [   ]

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15 Look at the clock.

How many minutes until **3 o'clock**?
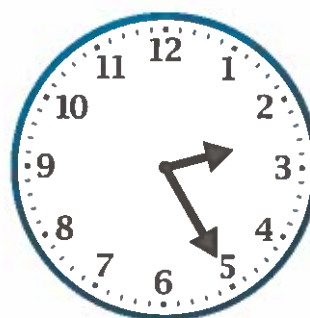
[   ] minutes

TOTAL

6m

16

Dan saves	
week 1	**78**p
week 2	**45**p
week 3	**50**p

Dan saves to buy a toy that costs £1.99

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

p more

2m

- -

17

5cm   3cm

4cm
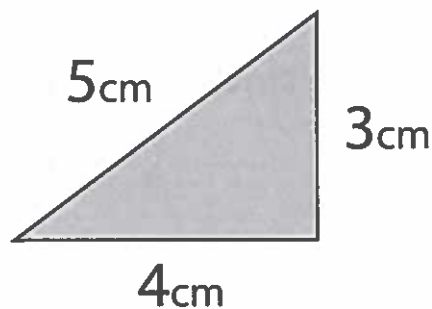
What is the **perimeter** of this triangle?

cm

1m

18

150
grams
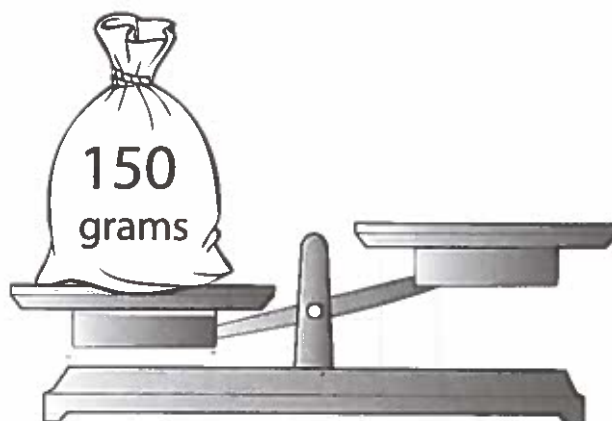
David wants to balance the scales.

How many **10** gram weights does he need?

	weights

19

Numbers in
2-times table

Numbers in
3-times table

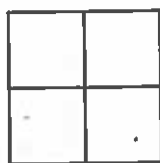4

27

?

10

3
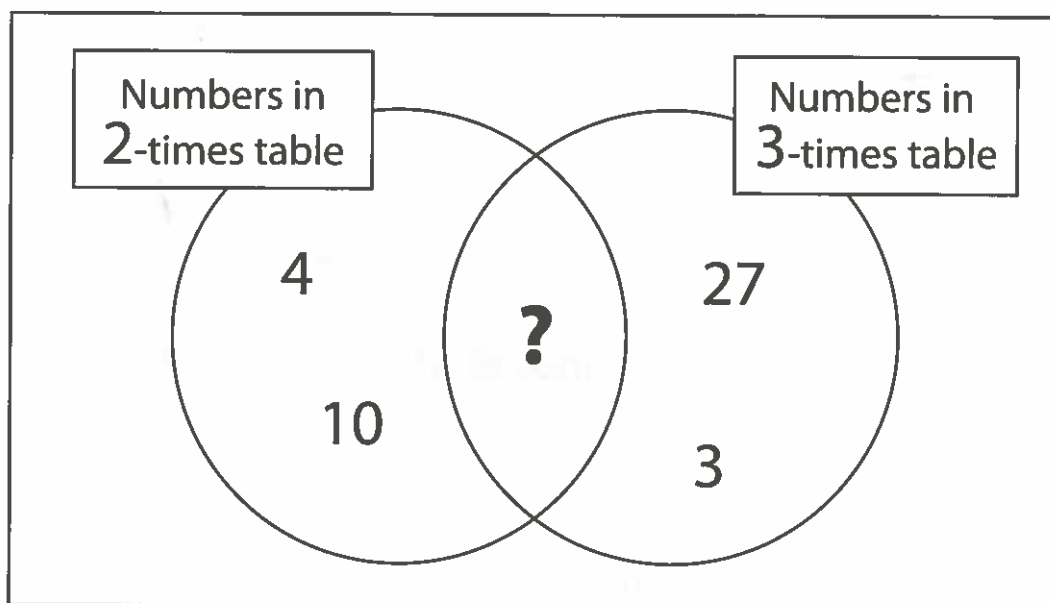
? could be **6**

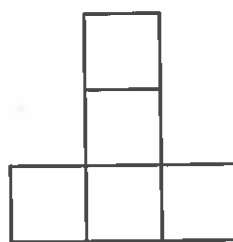Write **another number** it could be.
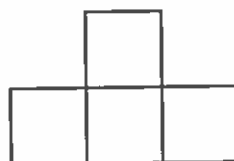
9

20 Here are 5 shapes.

A

B

C

D

E

Shape ☐ and shape ☐ have the **same area**.

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21 Two numbers have a **difference** of 10

One number is 60

What could the other number be?

What else could it be?

22 A show lasts $1\frac{1}{2}$ hours.

How many **minutes** does it last?

minutes

23

1 lollipop costs 20p	1 sweet costs 5p

Lin buys lollipops and sweets.

Altogether she pays £1.30

She buys 4 **lollipops**.

How many **sweets** does she buy?

sweets