National Numeracy Tests

PROCEDURAL

4EP18

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 0 5 2 0 1 8

Total score ○ (maximum 35)

165078

Llywodraeth Cymru
Welsh Government

1 Circle **two** numbers that **add up** to 33

13 15 17 18 19

1m

Circle **two** numbers that **multiply** to make 24

4 5 6 7 8

1m

2 Alwen has £8.30

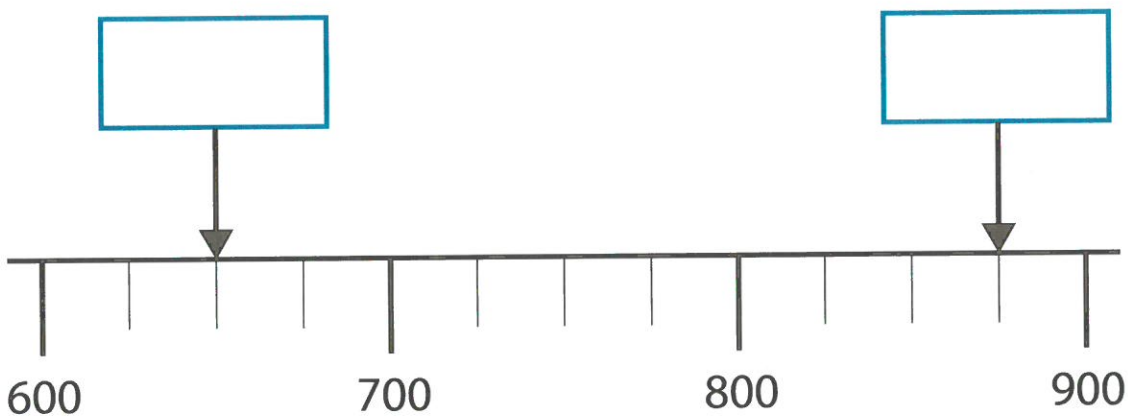
She spends **half**.

How much does she spend?

£

1m

3 What numbers are the arrows pointing to?



1m

1m

4 There are 153 people at a show.

Round this number to the nearest 10

1m

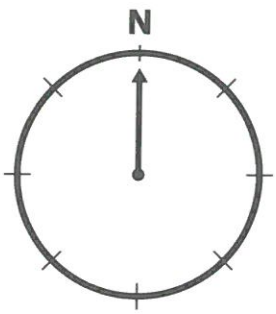
5 196 + 45 =

1m

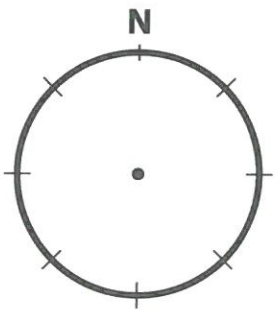
237 − 39 =

1m

6 The arrow on this compass points **north**.



Draw an arrow that points **west**.

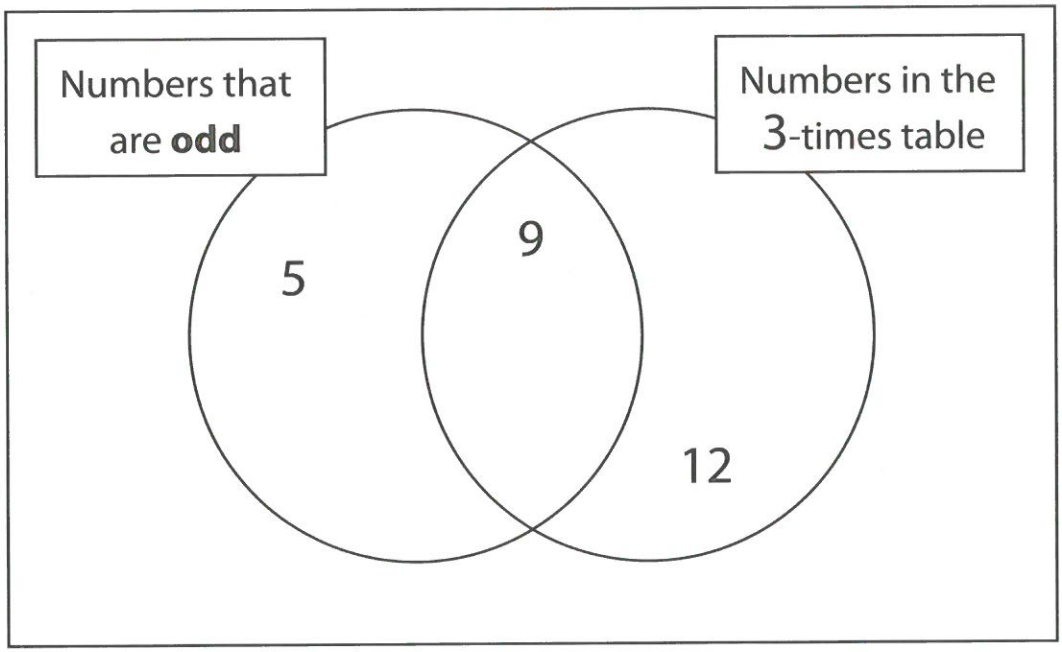


1m

TOTAL

9m

7



Write 15 and 25 in the correct places on the Venn diagram.

2m

8 Jess measures a flower.

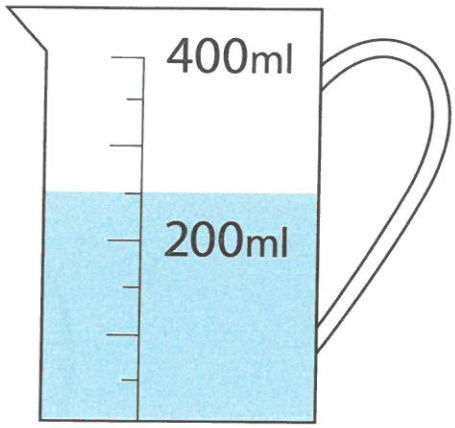
The flower is 40 centimetres tall.

What is that in millimetres?

millimetres

1m

9



Erin has a jug of water.

How much water is in the jug?

ml

1m

She uses **half** the water.

How much water is left in the jug?

ml

1m

10

76 ÷ 4 =

1m

76 ÷ = 4

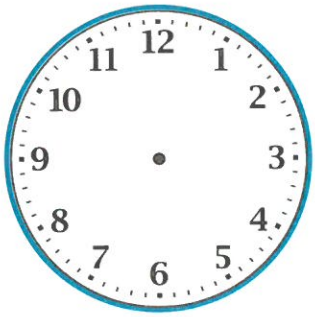
1m

TOTAL

7m

11 Mrs Powell starts work at **half-past eight** in the **morning**.

Draw the clock hands to show this time.



1m

Mrs Powell gets home at **seven o'clock** in the **evening**.

Write this time on the 24 hour digital clock below.

24 hour clock

1m

12 Write in order.

3.3m 310cm 3m

smallest **largest**

1m

13 A teacher asks children if they want an apple or an orange.

The chart shows the results.

Key ● = 4 children

	Girls	Boys
Want an apple	● ● ●	● ◔
Want an orange	●	● ●

How many children want an orange?

children

1m

More girls than boys want an apple.

How many more?

more girls

1m

14 3200 ÷ 10 = ☐

1m

☐ ÷ 10 = 17

1m

TOTAL

7m

15 + − ÷ ×

Choose from these symbols to complete the number sentence.

12 ◯ 6 ◯ 3 = 5

1m

16 Here is a timetable for a children's holiday club.

Starts	Group A	Group B	Group C	Group D
9 : 00	Art	Drama	Games	Music
10 : 35	Games	Art	Music	Drama
12 : 10	Lunch break	Lunch break	Lunch break	Lunch break
13 : 05	Music	Games	Drama	Art
14 : 40	Break	Break	Break	Break
14 : 55	Drama	Music	Art	Games
16 : 30	Home	Home	Home	Home

Which group is the last one to have **Music**?

Group ☐

1m

How long is the lunch break?

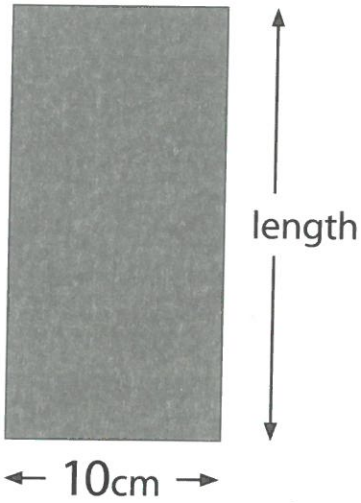
☐ minutes

1m

17 $\frac{1}{4}$ of 1000 = ☐

1m

18



Not drawn full size

The **perimeter** of this rectangle is 62cm.

What is its length?

☐ cm

2m

TOTAL

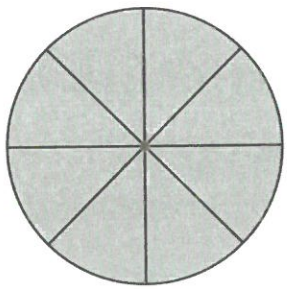
6m

19 $\frac{1}{6}$ of 30 = ☐ 1m

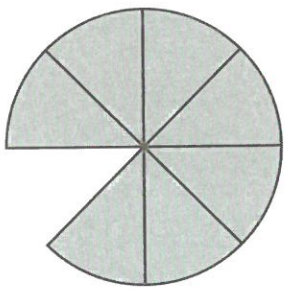
☐ of 12 = 4 1m

20 £5.64 − £3.47 = £☐ 1m

21 Scott's cake has eight pieces.



He eats one piece.



What **fraction** of the cake is **left**?

☐ 1m

22

drink
75p

apple
50p

Pavel spends £8.50 on drinks and apples.

He buys 5 apples.

How many drinks does he buy?

drinks

2m

TOTAL

6m

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