National Numeracy Tests

PROCEDURAL

5EP17

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 0 5 2 0 1 7

Total score ☐ (maximum 35)

150269

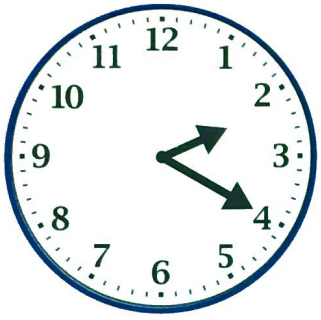


Llywodraeth Cymru
Welsh Government

1 $199 + 54 =$ ☐

1m

2 Swimming lesson **starts**



Swimming lesson **finishes**



The swimming lesson lasts for ☐ minutes.

1m

3 Circle the number below that is in **both** the 4-times table and the 6-times table.

16 20 24 28 32

1m

4 $\frac{1}{7}$ of 14 = 2 so $\frac{3}{7}$ of 14 = ☐ 1m

5 90 ÷ 10 = ☐ 1m

4.3 × 100 = ☐ 1m

6 Here are four number cards:

7	5	8	6

Use **three** of the cards to make the **smallest** number possible.

☐☐☐ 1m

Use all four of the cards to make the **biggest even** number possible.

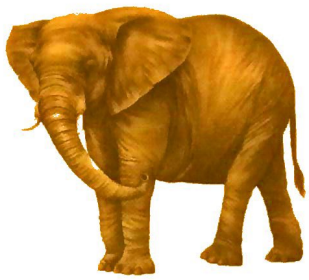
☐☐☐☐ 1m

TOTAL 8m

7



Height 4.1 metres



Height 2.9 metres

Write the **difference** in height between these two elephants in metres.

metres

1m

Now write the difference in **centimetres**.

centimetres

1m

8

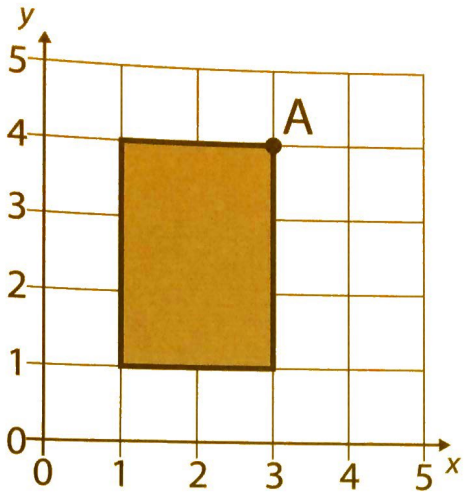
347 + 283 =

1m

460 − 167 =

1m

9 This rectangle is on a centimetre square grid.



Write the **co-ordinates** of the point marked A.

(,)

1m

What is the **area** of the rectangle?

cm²

1m

10 7000 metres = kilometres

1m

11 **One-quarter** of 900 =

1m

TOTAL

8m

12 Joe gets home from school at 4 : 08pm.

He left school 28 **minutes earlier**.

What time did he leave school?

: pm

1m

13 Write the number that is **halfway** between 3.6 and 3.7

1m

14 Beca has £20

She buys a game for £7.99 and a book for £6.50

How much money is left?



£

2m

15



Height of ship 57.3 metres

Round the height to the **nearest ten** metres.

metres

1m

16 Information:

- 90 babies were born in a hospital
- **half** of them were boys
- 20 boys weighed less than 3kg
- 50 babies weighed less than 3kg

Use the information to complete the table.

	Number of boys	Number of girls
Less than 3kg	20	
3kg or more		

2m

TOTAL

7m

17



Fridge temperature 5°C

Freezer temperature –18°C

The fridge is warmer than the freezer.

How much warmer?

°C

1m

18 There are **five** 20p coins in £1

Work out how many 20p coins are in £135



coins

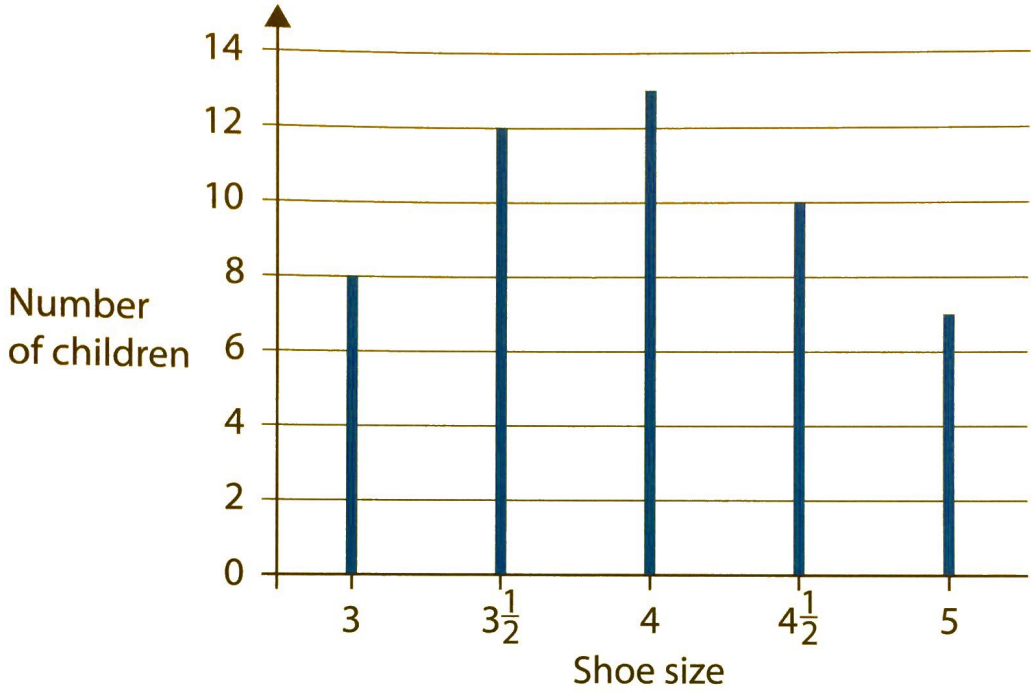
2m

19 $208 \div \square = 52$

1m

20

Shoe size of children at a club



How many of the children have a shoe size of 4 or more?

children

1m

What is the **range** of the children's shoe sizes?

Circle the correct answer.

2 3 5 6

1m

TOTAL

6m

21



Cost

3 packs for £8.25

What do 9 packs of this paper cost?

£

1m

22 Write the missing numbers in the table.

Fraction	Decimal
$\frac{1}{2}$	0.5
	0.25
$\frac{3}{4}$	
	0.1

1m

1m

23 Maryam thinks of a number.

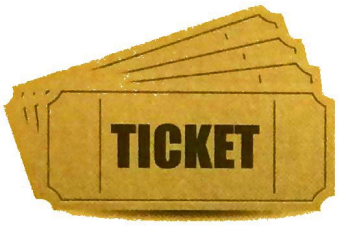
She doubles it, then subtracts 3

The answer is 57

What was her number?

1m

24



4 friends buy tickets for a show.

The total cost is £72

How much do 5 tickets cost?

£

2m

TOTAL

6m