

PROCEDURAL

7EP14

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ (05) (2014)

Total score (maximum 35)



117562

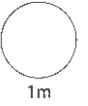


Llywodraeth Cymru
Welsh Government

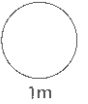
1

$67 + 89 =$

$123 - 45 =$



1m



1m

2

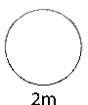
Megan buys juice and biscuits.



She pays with a £5 note.

How much change should she get?

£



2m

3 What number is one quarter of a million?



What number is one hundred less than twenty thousand?

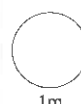


4

$$240 \div \boxed{} = 40$$



$$\boxed{} \div 9 = 21$$



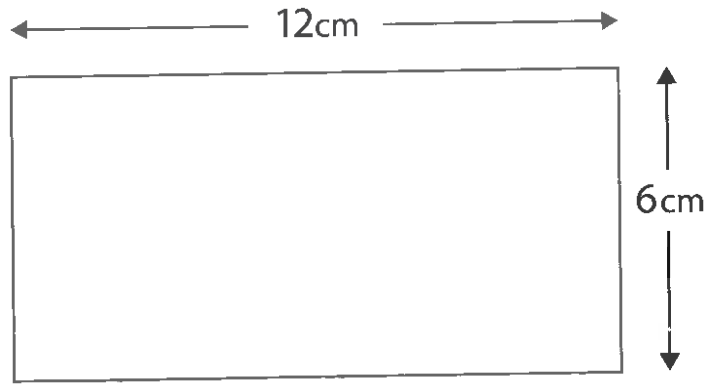
5 The length of a snake is 762 centimetres.



What is its length in **metres**?



6



Circle the correct **area** of this rectangle.

18cm

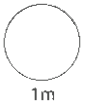
36cm

72cm

18cm²

36cm²

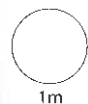
72cm²



7 $\frac{3}{5}$ of a class are boys.

What **percentage** of the class are boys?

%



8



What is the sale price?

£

2m

9 What is 100 squared?

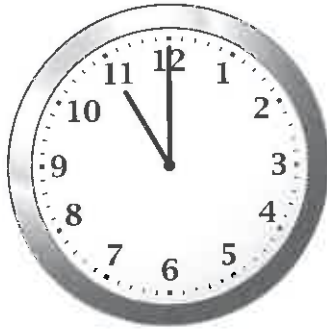
1m

The square root of a number is 4

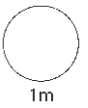
What is the number?

1m

10 The clock shows 11:00



What time will it show when the **minute** hand has turned through 270° ?

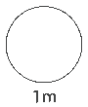


11 Write in order.

0.2 $\frac{1}{4}$ 23% 0.02

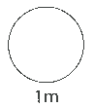
smallest

largest



12

$$20 - (12 \div 4 - 2) =$$

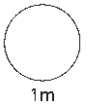


13 Complete the frequency table for the list of prices.

£7.99	89p
£18.79	£10
£3.99	£12.95
£15	£7.50
75p	£5.60

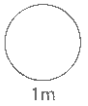
Frequency table

Price (£)	Frequency
0–4.99	
5–9.99	
10–19.99	

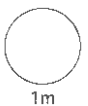


14

$$24 \times 0.5 =$$



$$5 \div 0.1 =$$

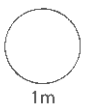


15 In a survey, 750 people were asked which colour car they liked best.

$\frac{3}{10}$ of the people chose black.

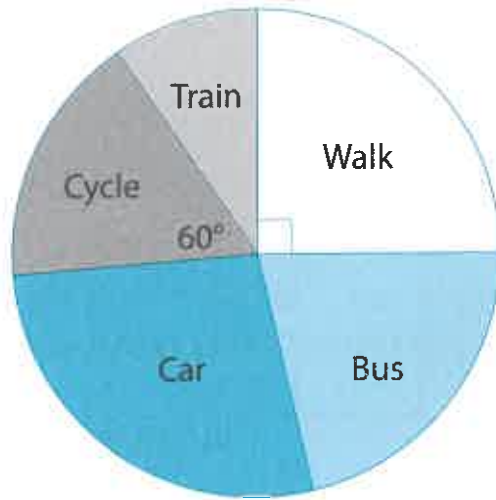
How many people chose black?

people



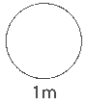
16

How pupils in Year 7 travel to school

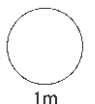


There are 120 pupils altogether.

How many of them **walk** to school?



How many of them **cycle**?

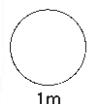


17

In a nursery school, the ratio of adults to children is 1 : 4

There are 56 children.

How many adults?



18

Time	7am	11am	3pm	7pm	11pm
Temperature (°C)	3	9	8	2	-2

What is the **range** of the temperatures?

 °C


1m

Work out the **mean** of the temperatures.

 °C


1m

19

Complete the table.

Map distance	Real-life distance	Scale
5cm	<input type="text"/> m	1 : 1000



1m

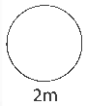


20 There are 32 packets of crisps in each box.

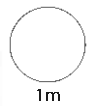
Altogether, how many packets in 27 boxes?



A large rectangular area outlined in blue, intended for writing the answer. In the top-left corner, there is a small icon of a notepad with a pencil. In the bottom-right corner of this area, there is a smaller rectangular box containing the word "packets".



21 Round 348.5367 to 2 decimal places.

A simple rectangular box outlined in blue, intended for writing the answer to question 21.

22 Write the missing decimals.

$$10 \div \boxed{} = 100$$


$$300 \times \boxed{} = 15$$



23 To make Bara Brith for 8 people you need 450 **grams** of dried fruit.

How many **kilograms** of dried fruit do you need for 20 people?





kilograms

