

PROCEDURAL

7EP14

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2014

Total score (maximum 35)



117562

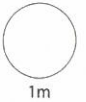


Llywodraeth Cymru
Welsh Government

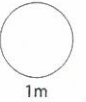
1

$67 + 89 =$

$123 - 45 =$



1m



1m

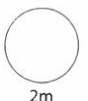
2 Megan buys juice and biscuits.



She pays with a £5 note.

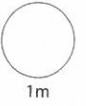
How much change should she get?

£

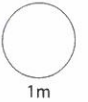


2m

3 What number is one quarter of a million?

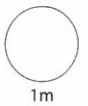


What number is one hundred less than twenty thousand?

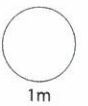


4

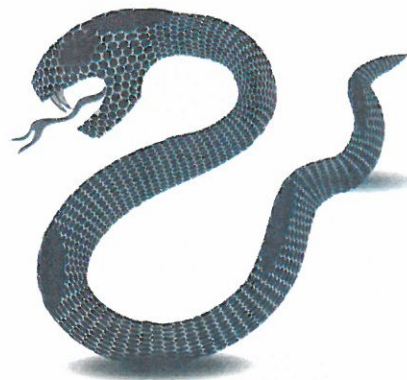
$$240 \div \boxed{} = 40$$



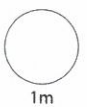
$$\boxed{} \div 9 = 21$$



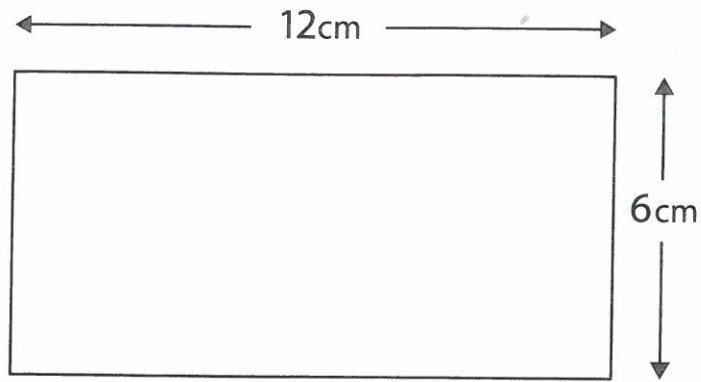
5 The length of a snake is 762 centimetres.



What is its length in **metres**?



6



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

18cm

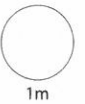
36cm

72cm

18cm²

36cm²

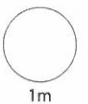
72cm²



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?

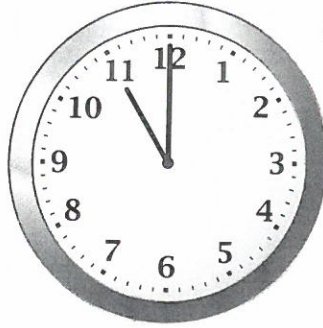
1m

The square root of a number is 4

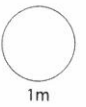
What is the number?

1m

- 10 The clock shows 11:00



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

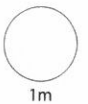


- 11 Write in order.

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

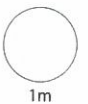
smallest

largest



- 12

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

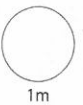


- 13 Complete the frequency table for the list of prices.

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

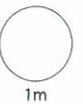
Frequency table

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

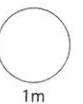


14

$$24 \times 0.5 =$$



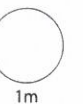
$$5 \div 0.1 =$$



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

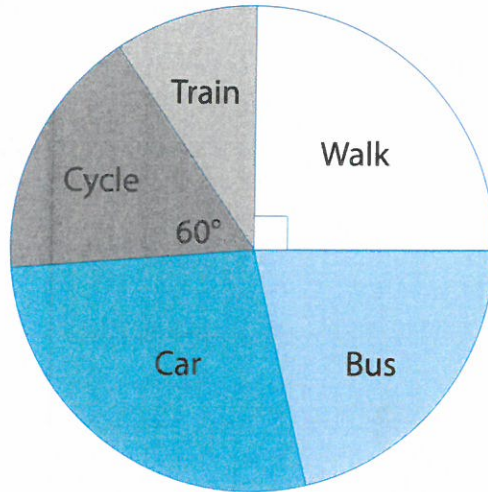
$\frac{3}{10}$ of the people chose black.

How many people chose black?



16

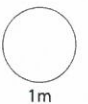
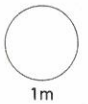
How pupils in Year 7 travel to school



There are 120 pupils altogether.

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

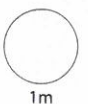
How many of them **cycle**?



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

There are 56 children.

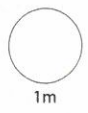
How many adults?



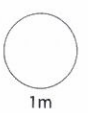
18

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

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

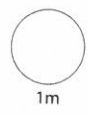
°C

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

°C

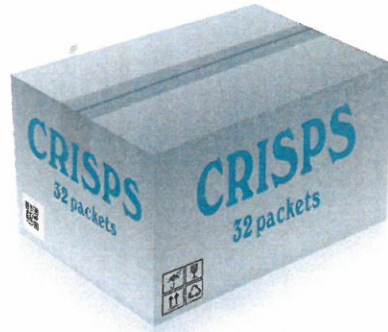
19 Complete the table.

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

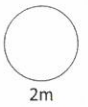


20 There are 32 packets of crisps in each box.

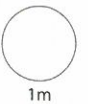
Altogether, how many packets in 27 boxes?



packets



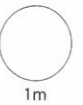
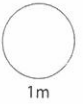
21 Round 348.5367 to 2 decimal places.



- 22 Write the missing decimals.


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

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

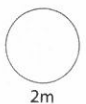


- 23 To make Bara Brith for 8 people you need 450 **grams** of dried fruit.

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



A large blue-bordered box containing a small icon of a notebook and pencil in the top-left corner. In the bottom-right corner of the box, there is a smaller blue-bordered box containing the text "kilograms".



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