

PROCEDURAL

7EP15

First name _____

Last name _____

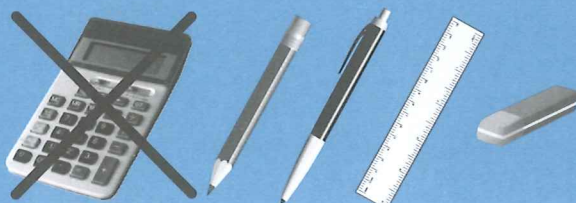
School _____

Class _____

Date of birth

Date of test

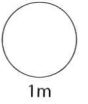
Total score (maximum 35)



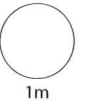
Llywodraeth Cymru
Welsh Government

1

$$248 - 160 - 40 =$$

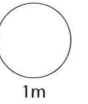


$$78 + 75 =$$



2

Write $\frac{7}{10}$ as a percentage.

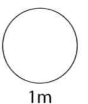
 %

3

Tom has £12.99

Nia has £37.25

How much **more** does Nia have than Tom?

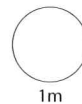
 £

- 4 There are 30 girls and 50 boys.

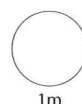
What is the **ratio** of girls to boys?

Write your answer as simply as possible.

:

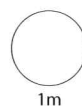
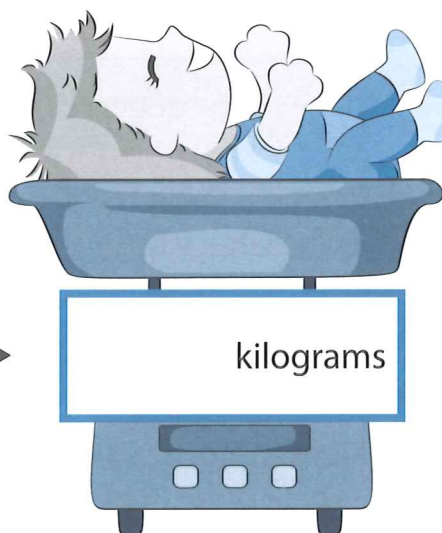


- 5 What number is one less than one million?



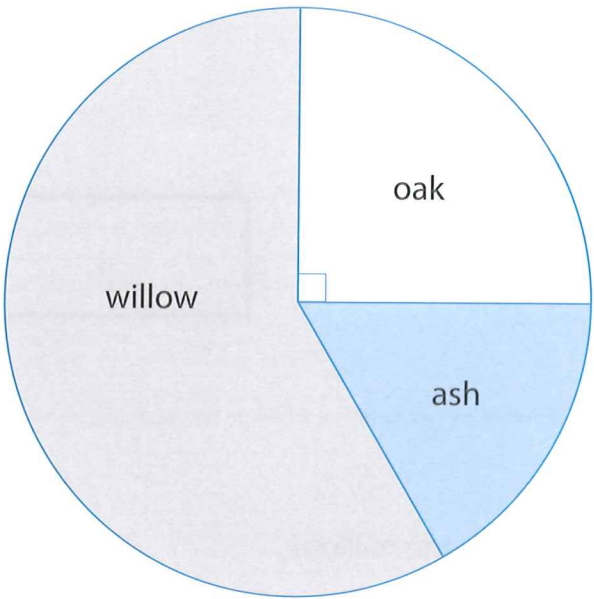
- 6 This baby weighs 7580 grams.

Write his weight in **kilograms**.



7

Pie chart to show trees planted in our area

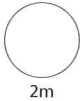


60 trees were planted.

$\frac{1}{6}$ of the trees are ash.

Complete the table.

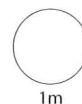
Type of tree	Frequency
oak	
ash	
willow	
Total: 60	



8

3 ×

= 9 × 7

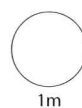


9



Estimate the total cost.

£



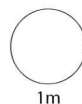
10

A train leaves Cardiff at 12:48

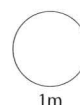
It takes 56 minutes to get to Swansea.

At what time does it get to Swansea?

:



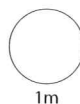
- 11 Write the number that is halfway between -16 and 8



- 12 Each lap of a running track is 400 metres.

Gemma wants to run 2 kilometres.

How many laps should she run?



- 13 Glyn is making concrete using this ratio.

cement : sand : stones = $1 : 2 : 6$

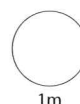
Glyn needs

 kg

of cement, 10 kg of sand and

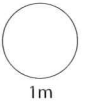
 kg

of stones.



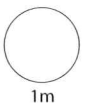
14

$$22.2 - 2.22 =$$

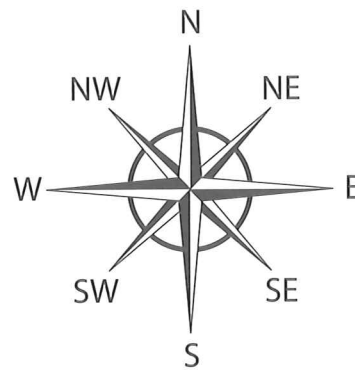


15

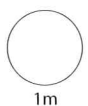
Work out 5% of 960



16

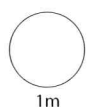
Rhys faces **East**.He turns **anticlockwise** through 135° 

Which direction is he facing now?



17

Work out 12.23 multiplied by 4

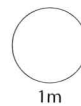


TOTAL



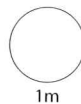
18

$$0.63 \times 5 =$$



1m

$$7 \div 0.2 =$$



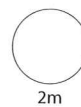
1m

19

Increase £36.00 by 10%.



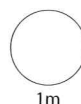
£



2m

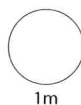
20

$$4 \times (3 - 5) + 10 =$$



1m

$$6 + (8 - 3)^2 =$$

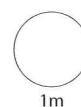


1m

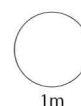
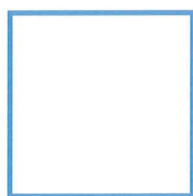
- 21 Write $<$, $>$ or $=$ in the boxes.

45% 0.45

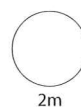
0.45 $\frac{4}{5}$



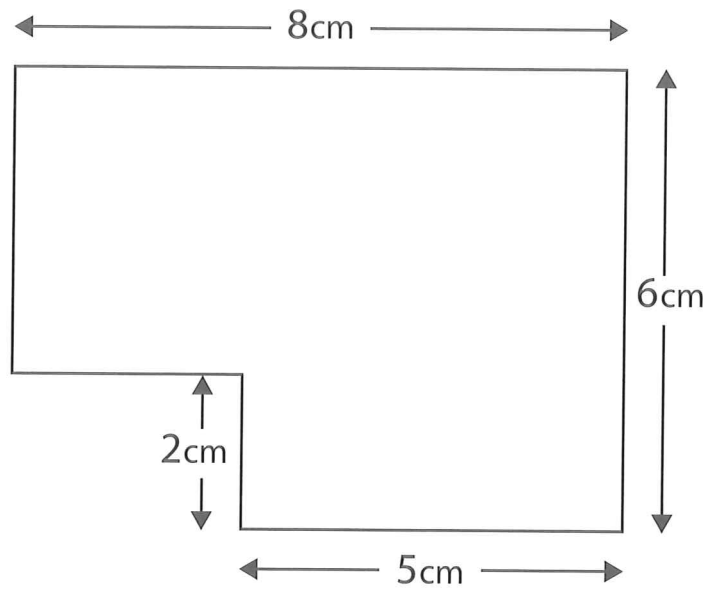
- 22 Write $0.6\dot{6}\dot{6}$ as a **fraction**.



- 23 Work out $648 \div 24$

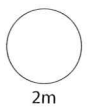
A small icon of a pencil and a notepad with lines.


24



What is the **area** of this shape?

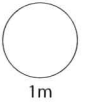
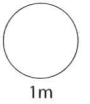
cm²



25

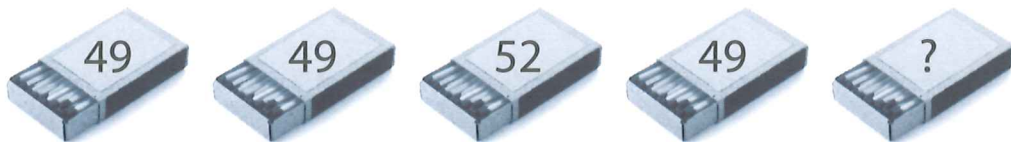
$$50^2 = \boxed{}$$

$$\sqrt{121} + \sqrt{36} = \boxed{}$$




26

The numbers on the boxes show how many matches are in each box.



The **mean** number of matches is 50

Work out how many matches are in the last box.



matches

