

# PROCEDURAL

## 6EP14

First name \_\_\_\_\_

Last name \_\_\_\_\_

School \_\_\_\_\_

Class \_\_\_\_\_

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2014

Total score  (maximum 35)

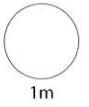


117561



Llywodraeth Cymru  
Welsh Government

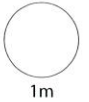
1 Add 76 and 34



1m

2

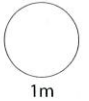
$9 \times 7 =$



1m

$6 \times$

$= 72$



1m

3 Circle the number where the 4 stands for **4 tens**.

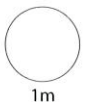
40 008

6043

7431

9054

14 568



1m

Now tick (✓) the number where the 4 stands for **4 thousands**.

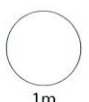
40 008

6043

7431

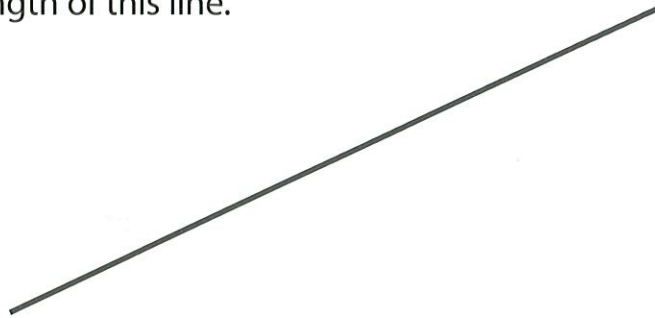
9054

14 568



1m

4 Measure the length of this line.



Give your answer in **cm**.

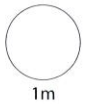
Now give your answer in **mm**.

5 Cerys has 600 marbles.

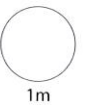
She shares them equally between 20 people.

How many marbles does each person get?

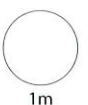
6 Subtract 4.3 from 13.1



1m



1m



1m



TOTAL

8m

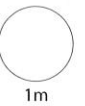
7

### Distances in miles by road between places in Wales

	Bangor	Carmarthen	Swansea	Rhyl
Bangor		133	159	31
Carmarthen	133		28	136
Swansea	159	28		173
Rhyl	31	136	173	

Which two places are the **greatest distance** from each other?

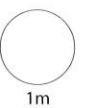
and



Mr Jones drives from **Carmarthen** to **Swansea**.

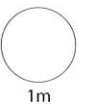
Then he drives from **Swansea** to **Bangor**.

How many miles does he drive altogether?

 miles

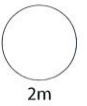
8

What is  $\frac{3}{5}$  of 60?

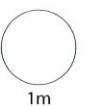
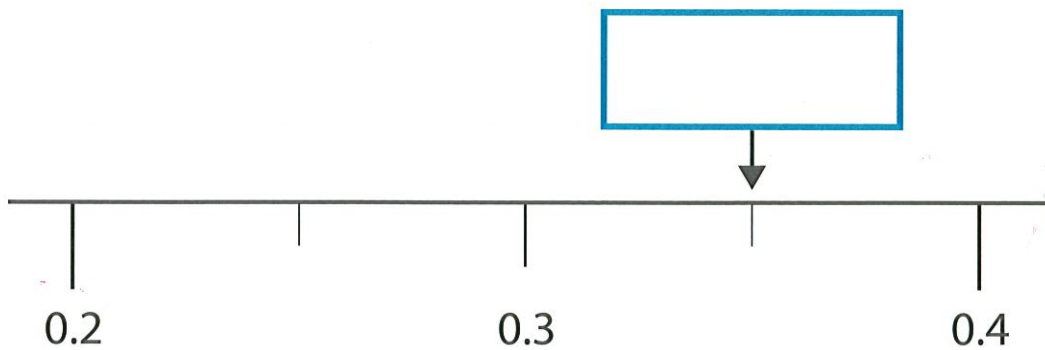
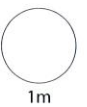
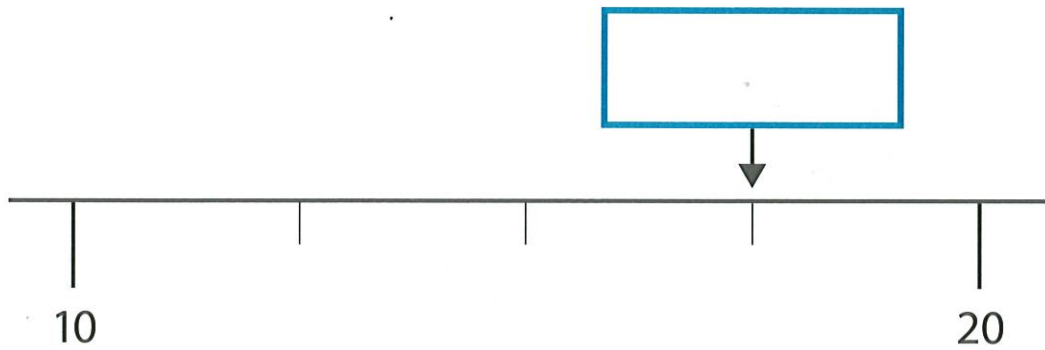


9 Complete the table using the **24-hour** clock.

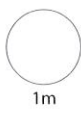
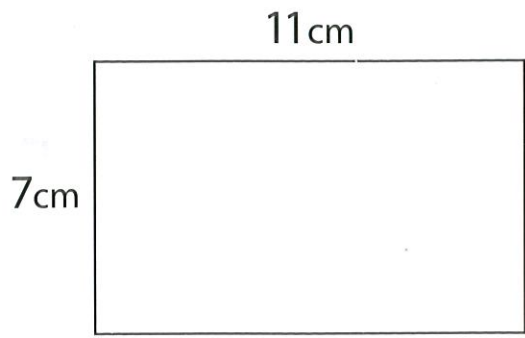
Half past six	Morning	06:30
Quarter past ten	Morning	
Half past four	Afternoon	
Quarter to eight	Evening	



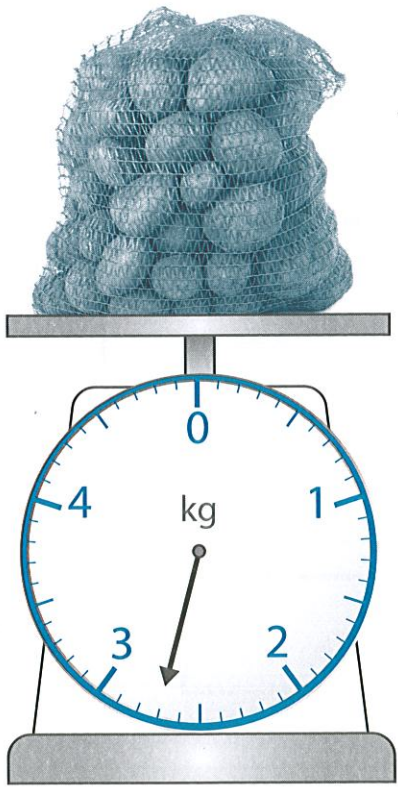
10 What numbers are the arrows pointing to?



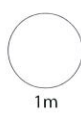
11 What is the **area** of this rectangle?



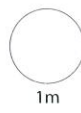
12



The bag of potatoes weighs



In kilograms and grams, this is

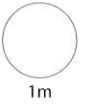


13 A teacher says:

Think of a number.  
Multiply it by 2,  
then add 6

Ellie's answer is 16

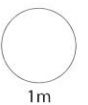
What number was Ellie thinking of?



14 **Round** each decimal to its nearest whole number.

One is done for you.

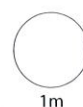
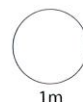
7.8	7
8.51	
7.2	
8.47	



15 Complete the table.

**Temperatures in Swansea and Sydney one day last December**

	Swansea	Sydney	Difference in temperatures
Daytime temperature	$-1^{\circ}\text{C}$	$25^{\circ}\text{C}$	$^{\circ}\text{C}$
Night-time temperature	$^{\circ}\text{C}$	$18^{\circ}\text{C}$	$21^{\circ}\text{C}$



16 Write these lengths in order.

50 miles

50 cm

50 km

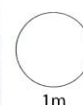
50 inches

**shortest**

**longest**



17 Divide 3015 by 15





- 18 Complete this fraction, decimal and percentage table.

Write the fraction as simply as possible.

Fraction	Decimal	Percentage
$\frac{1}{4}$	0.25	25%
		60%
$\frac{1}{20}$		%

2m

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



Find the **mean** number of matches.



matches

2m

TOTAL

8m

20

**Pancake recipe**  
 2 eggs  
 200 grams of flour  
 $\frac{1}{2}$  litre of milk

Owen is making pancakes using 5 eggs.

He needs  grams of flour and  litres of milk.

2m

21

**Big Boot shop**

**Happy Feet shop**




Were £10  
 Now 25% off



Were £12  
 Now  $\frac{1}{3}$  off

In which shop are the boots cheaper, and by how much?

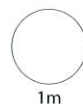
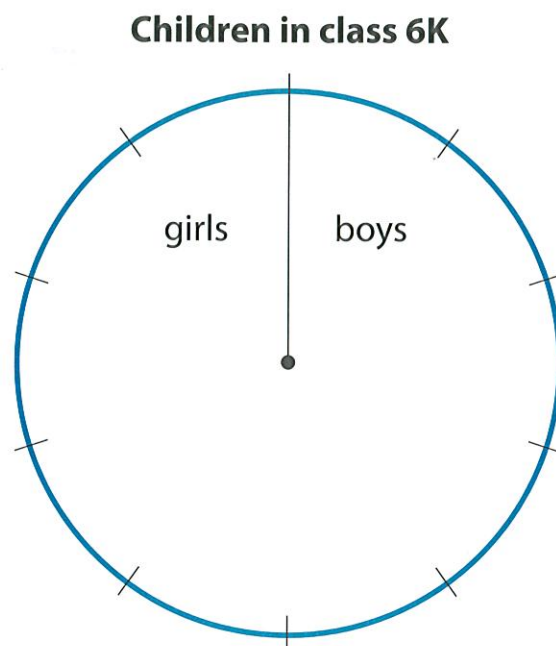


Cheaper in  shop by

2m

- 22 The ratio of **girls** to **boys** in class 6K is 2 : 3

Complete the pie chart to show the ratio.

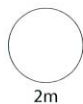


- 23 Gethin spent £12 on fabric to make bags.

He makes 20 bags and sells each of them for £1.75

Altogether, how much **profit** does he make?

£



TOTAL

