PROCEDURAL

6EP14

First name _____

Last name _____

School _____

Class _____

Date of birth ◯◯ ◯◯ ◯◯◯◯

Date of test ◯◯ ⓪⑤ ②⓪①④

Total score ◯ (maximum 35)

1 Add 76 and 34
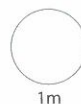
2   9 × 7 =
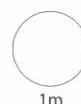
6 ×   = 72

3 Circle the number where the 4 stands for **4 tens**.
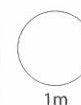
40 008   6043   7431

9054   14 568

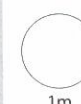Now tick (✔) the number where the 4 stands for **4 thousands**.
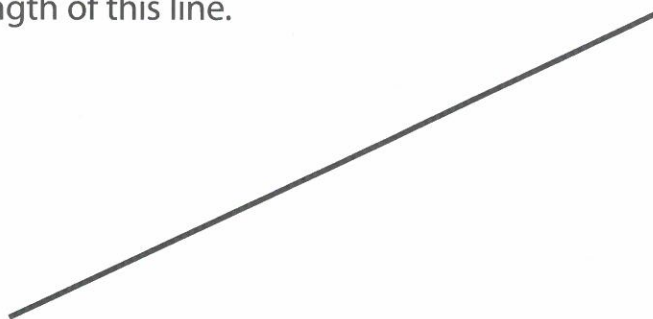
40 008   6043   7431

9054   14 568

4 Measure the length of this line.

Give your answer in **cm**.

cm

Now give your answer in **mm**.

mm

- -
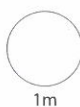
5 Cerys has 600 marbles.

She shares them equally between 20 people.
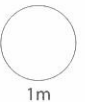
How many marbles does each person get?

marbles

- -

6 **Subtract** 4.3 from 13.1

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   │                  │
└──────────────────┘        └──────────────────┘
```
○ 1m

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

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

How many miles does he drive altogether?

```
┌──────────────────┐
│            miles │
└──────────────────┘
```
○ 1m

- -

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

```
┌──────────────────┐
│                  │
└──────────────────┘
```
○ 1m

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	

2m

- -

10 What numbers are the arrows pointing to?

10   20

1m

0.2   0.3   0.4

1m

TOTAL

7m

5

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	

2m

- -

10 What numbers are the arrows pointing to?

10   20

1m

0.2   0.3   0.4 .

1m

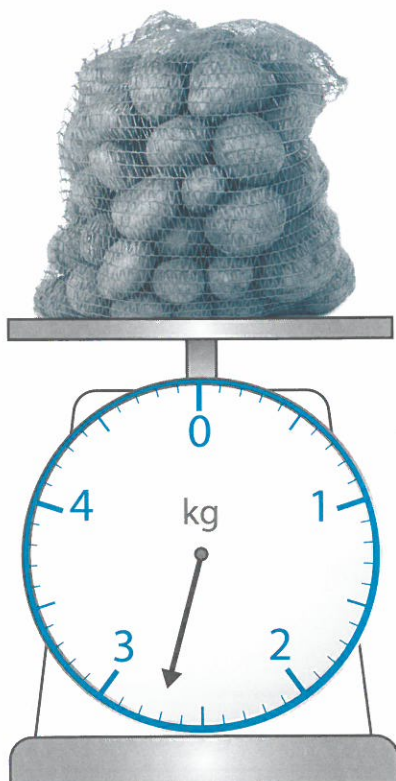TOTAL

7m
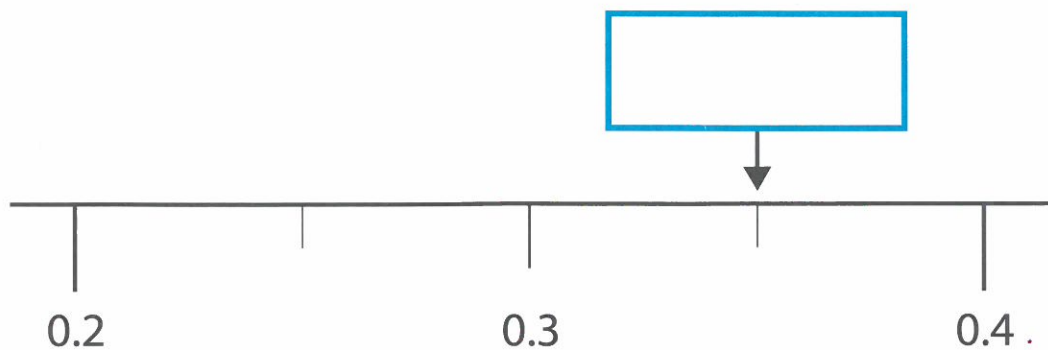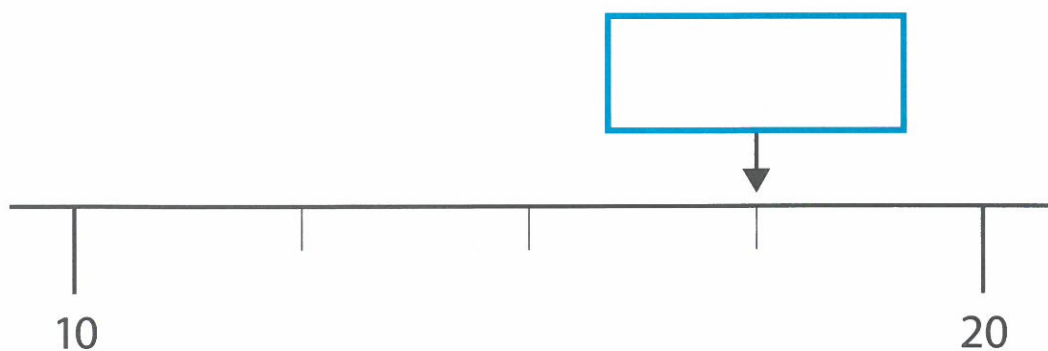
11 What is the **area** of this rectangle?

11 cm

7 cm
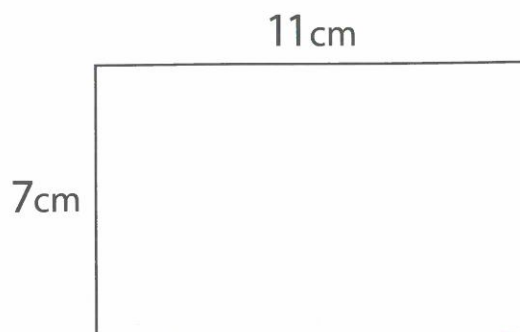
cm²

12

The bag of potatoes weighs

kg

In kilograms and grams, this is

kg and   g
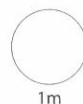
13 A teacher says:
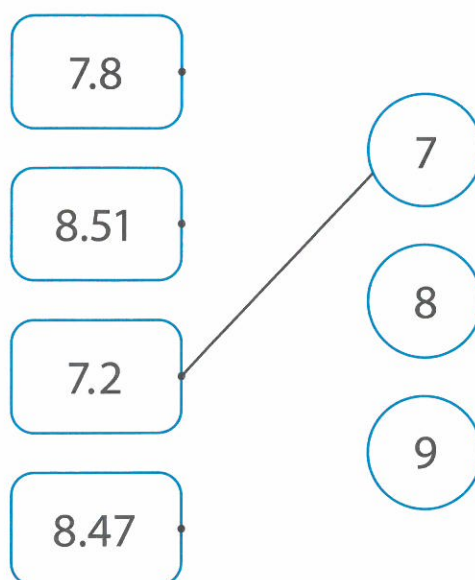
> Think of a number.
>
> Multiply it by 2,
>
> then add 6

Ellie's answer is 16

What number was Ellie thinking of?

- -

14 **Round** each decimal to its nearest whole number.
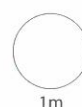
One is done for you.

7.8

8.51

7

7.2

8

8.47

9

15 Complete the table.

Temperatures in Swansea and Sydney one day last December

	Swansea	Sydney	Difference in temperatures
Daytime temperature	–1°C	25°C	°C
Night-time temperature	°C	18°C	21°C

1m

1m

---

16 Write these lengths in order.

50 miles   50 cm   50 km   50 inches

shortest   **longest**

1m

---

17 Divide 3015 by 15

1m

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.

49   49   52   49   51

Find the **mean** number of matches.

matches

2m

9

TOTAL

8m
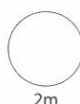
20

> **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

Were £10

Now 25% off

Happy Feet shop

Were £12

Now $\frac{1}{3}$ off
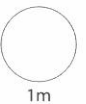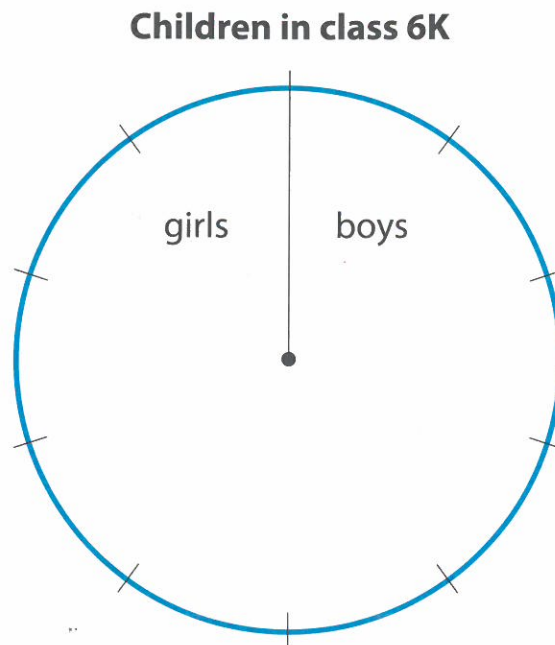
In which shop are the boots cheaper, and by how much?

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.
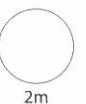
Children in class 6K

girls | boys

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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

7m