PROCEDURAL

6EP16

First name _____

Last name _____

School _____

Class _____

Date of birth ◯◯ ◯◯ ◯◯◯◯

Date of test ◯◯ ⓪⑤ ②⓪①⑥

Total score ◯ **(maximum 35)**

139105

1

$$21 \ + \ 13 \ + \ \boxed{} \ = \ 46$$

1m

$$32 \ - \ 15 \ - \ \boxed{} \ = \ 7$$

1m

- -

2 Write in figures the number thirty thousand and thirty.

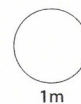$$\boxed{}$$

1m

- -
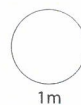
3

4 children share this money equally.

How much does each one get?

$$\boxed{ \ \text{p}}$$

1m

4

Ages of all the people at a party

Under 10	☺ ☺
10 – 20	☺ ☺ ☺ ☺ (
21 – 40	☺ ☺ ☺ ☺ ☺ (
over 40	☺ ☺ ☺ ☺

Key

☺ = **2 people**

Work out how many people at the party are **under** 21

<div style="border:1px solid blue;">people</div>

1m

Work out what **fraction** of people are **over** 40

Write the fraction in its simplest form.

1m

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5 Gethin has £9

Carys has **eight times** as much.

How much does Carys have?

£

1m

3

6

6.5 litres = [ ] millilitres

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7 Mr Huws needs to drive 72 miles from his home to Aberystwyth.

He expects to drive at about 35 miles per hour, without any stops.
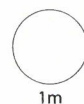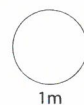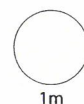
If he leaves at 09:15 about what time would he expect to get to Aberystwyth?

Circle your answer.
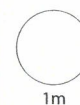
09:40   09:50   10:20   11:20   12:45

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8 47% of a class are boys.

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

[ ] %

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9 Farah runs a race in 43.6 seconds.

Alys takes 2.9 seconds **less**.
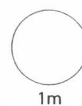
How long did it take Alys to run the race?

[ ] seconds

10 $945 \div 9 =$

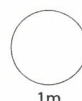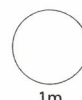**11** Tom plays cricket.

His scores for 5 matches are:

12   3   20   10   10
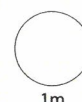
What is the **range** of Tom's scores?

What is the **mean** score?

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12 $3.25 \times \boxed{} = 325$

$\boxed{} \div 1000 = 32.5$
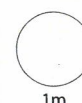
13
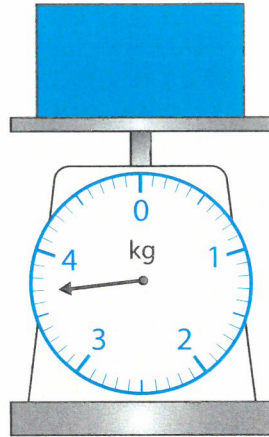
What does this parcel weigh?

kg and	g

1m

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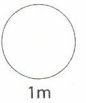
14 A shopkeeper buys a table for £200

She sells it and makes 10% profit.

How much profit does she make?

£ ____

1m

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15 640cm of tape is cut into 40 equal pieces.

How long is each piece?

____ cm

1m
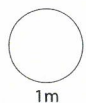
16 Bus timetable

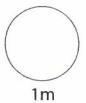|				
Criccieth	15:10	15:43	16:10	16:51
Llanystumdwy	15:14	15:46	16:14	16:55
Chwilog	15:20	15:53	16:20	17:01
Abererch	15:29	16:01	16:29	17:10
Pwllheli	15:34	16:08	16:34	17:15

Sam lives in **Chwilog**.

He needs to be in Pwllheli by **5pm**.

What time is the latest bus he can get from **Chwilog**?

> :

1m

How long does it take to get from **Criccieth** to **Abererch** on the **15:43** bus?
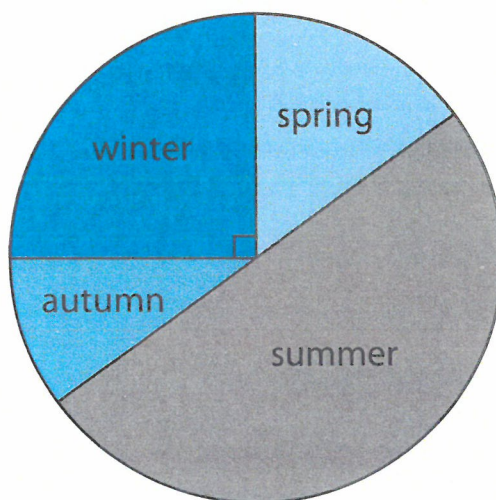
> minutes

1m

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17 $\frac{5}{6}$ of 180 =

1m

7

TOTAL

6m

18 Year 6 voted for the season they liked best.

The pie chart shows the results.

25 children chose winter.

How many children voted altogether?

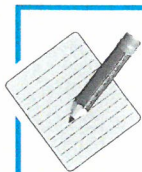|	children

○ 1m

10 children chose autumn.

How many chose spring?

	children

○ 1m

- -

19 Write the number that is **five hundred** less than **eight hundred thousand**.

○ 1m

20 Work out 645×15
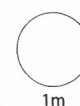
21 In each box write $<$ or $>$ or $=$ to compare the units.

1 kilometre [ ] 1 mile

1 litre [ ] 1 pint

9

22 Mrs Beynon buys this carpet.

← 6m →

↑ 2.5m ↓
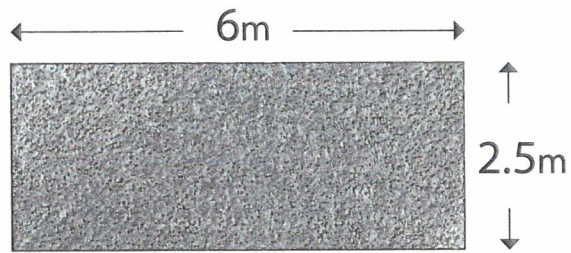
To fit it in her room, she cuts out a piece that is a rectangle.

← 2m →

↑ 1.5m ↓
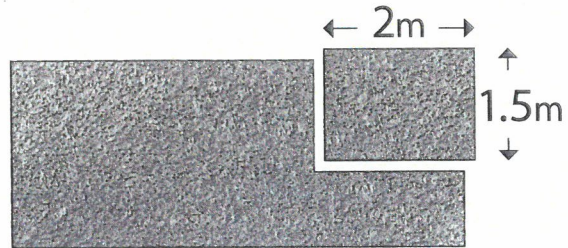
What is the **area** of the L-shaped carpet that is left?

m²

○ 2m

- -

23
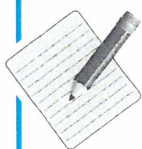
50% of $3\frac{1}{2}$ =

○ 1m
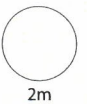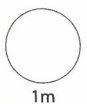
24
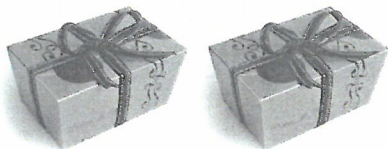
Normal price £6.00
for **2** boxes

Special offer!

25% off normal price

Erin uses the special offer to buy **10** boxes.

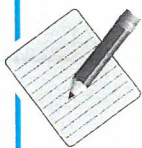How much does she pay?

£

2m

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25 The ratio of **adults** to **children** at a party is **5 : 3**

There are **48** people at the party.

How many are **adults**?

adults

2m

TOTAL

7m