

PROCEDURAL

6EP16

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2016

Total score (maximum 35)



139105

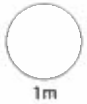


Llywodraeth Cymru
Welsh Government

1

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

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



2

Write in figures the number thirty thousand and thirty.

3







4 children share this money equally.

How much does each one get?


 p

4

Ages of all the people at a party

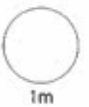
Under 10	
10 – 20	
21 – 40	
over 40	

Key

 = 2 people

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

people



1m

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

Write the fraction in its simplest form.



1m

5

Gethin has £9

Carys has **eight times** as much.

How much does Carys have?



1m

6

6.5 litres =



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



8

47% of a class are boys.

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

%



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

$$945 \div 9 = \boxed{}$$



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?



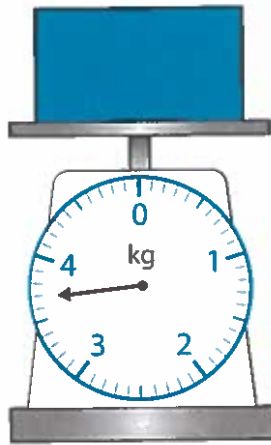
12

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

$$\boxed{} \div 1000 = 32.5$$



13



What does this parcel weigh?

kg and g



14 A shopkeeper buys a table for £200
She sells it and makes 10% profit.
How much profit does she make?

£



15 640cm of tape is cut into 40 equal pieces.
How long is each piece?

cm



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**?

:



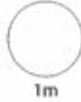
How long does it take to get from **Criccieth** to **Abererch** on the **15:43** bus?

minutes



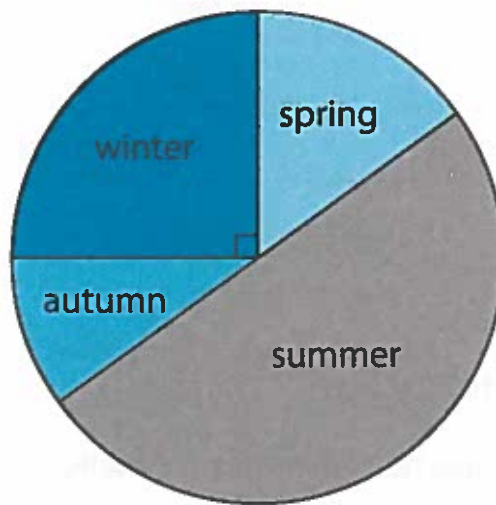
17

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



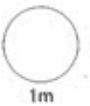
18 Year 6 voted for the season they liked best.

The pie chart shows the results.



25 children chose winter.

How many children voted altogether?



10 children chose autumn.

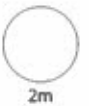
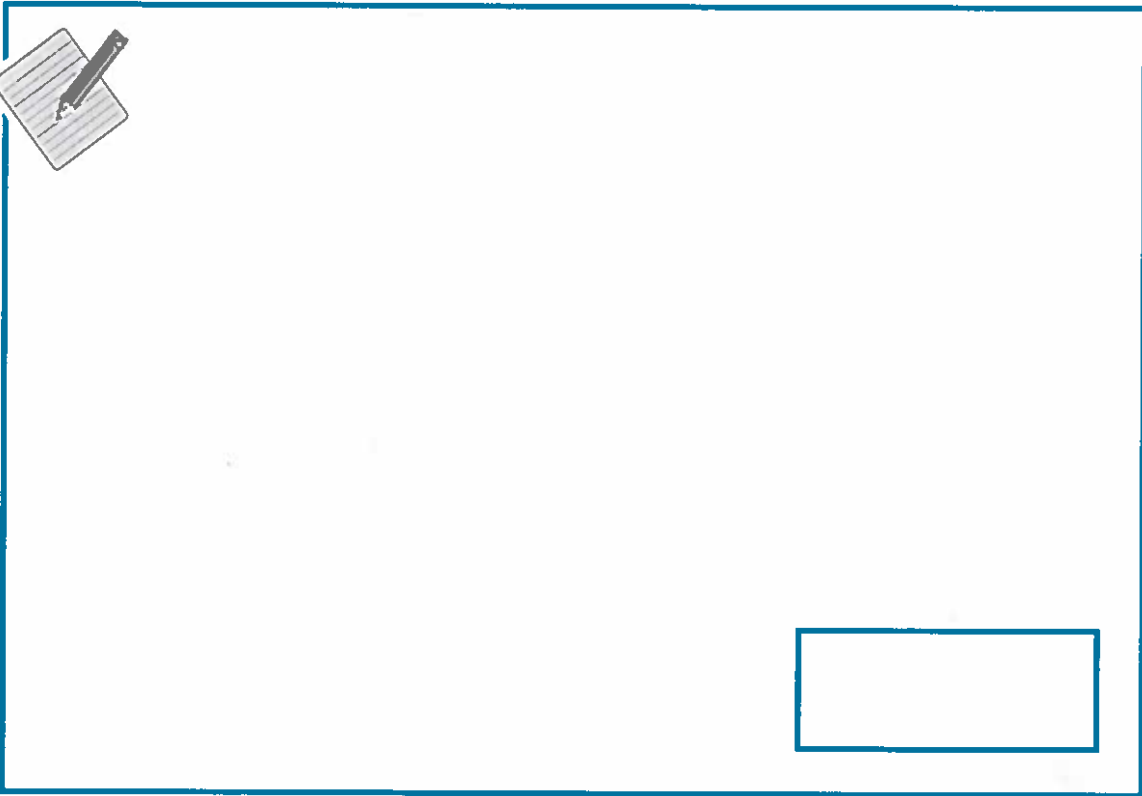
How many chose spring?



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



20 Work out 645×15



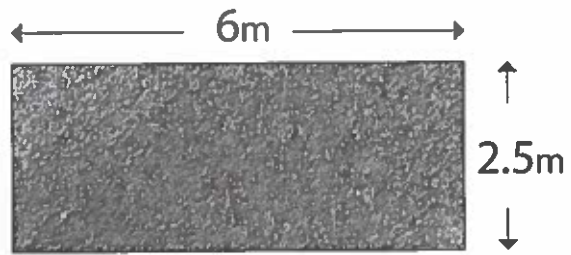
21 In each box write $<$ or $>$ or $=$ to compare the units.

1 kilometre 1 mile

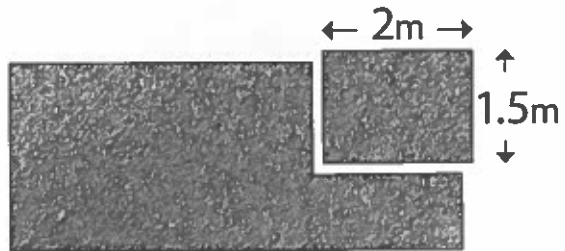
1 litre 1 pint



- 22 Mrs Beynon buys this carpet.



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



What is the **area** of the L-shaped carpet that is left?

A large blue-bordered box is provided for the student to write their answer. In the top-left corner of the box, there is a small icon of a notepad and a pencil. In the bottom-right corner of the box, there is a smaller blue-bordered box containing the text "m²".



- 23

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


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

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