

# PROCEDURAL

## 6EP17

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

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

School \_\_\_\_\_

Class \_\_\_\_\_

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2017

Total score  (maximum 35)

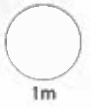
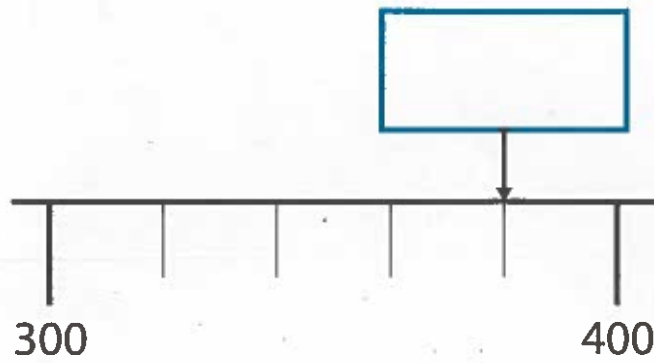


150279



Llywodraeth Cymru  
Welsh Government

1 What number is the arrow pointing to?



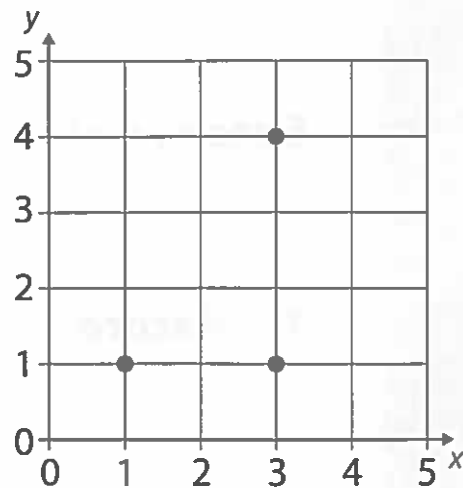
2  $8 \times 7 =$



$9 \times$    $= 54$



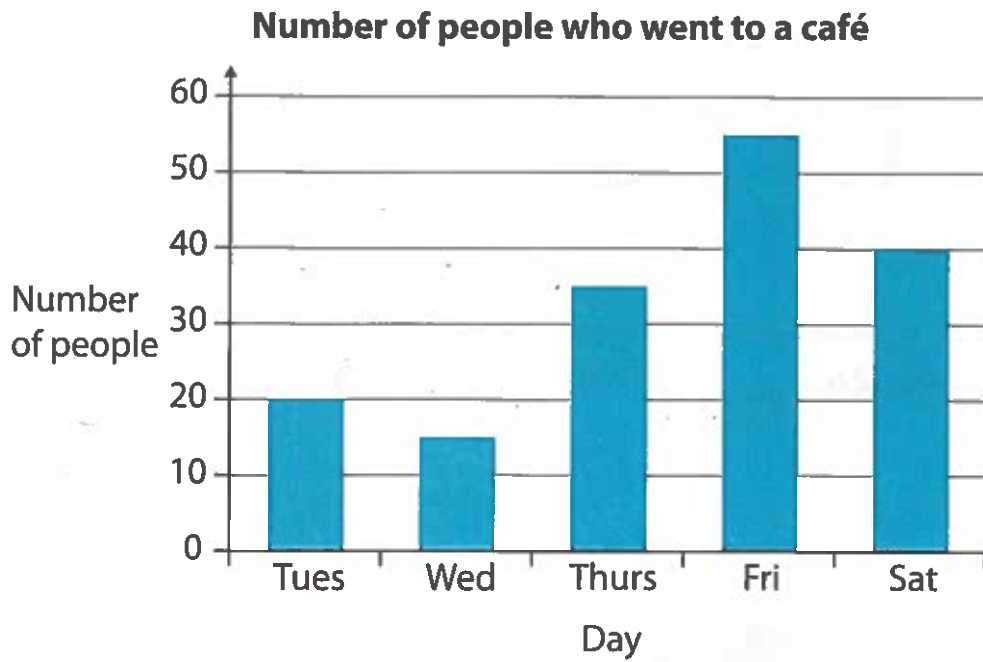
3 Four points join to make a rectangle.  
The diagram shows three of them.



Write the co-ordinates of the fourth point.



4

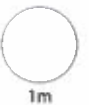


How many people went on **Friday**?

 people

More people went on **Saturday** than went on **Wednesday**.

How many more?

 more

5 Write these numbers in figures:

eight thousand and twenty-one

half a million



TOTAL



6 Write symbols to complete the number sentence.

$$714 \times 139 = 99246$$

so

$$99246 \quad \bigcirc \quad 714 \quad \bigcirc \quad 139$$



7



Full price: £1.25

Special offer:  
buy 4 for £4.25

How much **cheaper** is it to buy 4 using the special offer than 4 at full price?

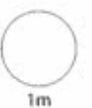
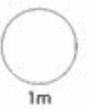
p



8

$$50\% \text{ of } 190 = \boxed{\phantom{000}}$$

$$20\% \text{ of } \boxed{\phantom{000}} = 8$$



9 Average sea temperatures near the North Pole:

- summer temperature  $10^{\circ}\text{C}$
- winter temperature  $-2^{\circ}\text{C}$



How much **colder** is the temperature in winter than in summer?

  
 $^{\circ}\text{C}$ 

10 Some children make cakes to sell.

Here are the costs of the ingredients:

	Cost
flour	£1.50
butter	£4.50
eggs	£3.50
sugar	£1.50

They make 40 cakes and sell them all at 50p each.

How much **profit** do they make?

£



11 Flight from Belfast to Cardiff:

- leaves Belfast at 06:55
- arrives Cardiff at 08:10

How many minutes does the flight last?

minutes



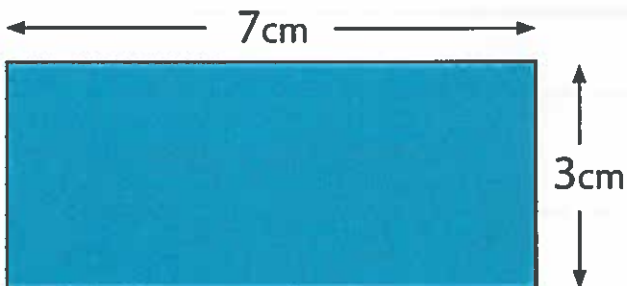
12 Rule at a nursery:



For 48 children, there must be at least  adults.



13



Area of the rectangle =  cm<sup>2</sup>



14 Divide 360 by 20

Multiply 40 by 20



1m



1m

15

$\frac{2}{3}$  of 60 =

$\frac{4}{7}$  of 28 =



1m



1m

16 In each circle write < or > or = to compare the units.

50 metres



0.5 kilometres

50 metres



5000 centimetres



1m

TOTAL



8m

17

$0.1 + 0.99 =$



18



Broccoli

£1.20 for 1 kilogram

What is the cost of 300 grams of broccoli?

 p

19

If 1 kilometre equals  $\frac{5}{8}$  mile, what do 3 kilometres equal?

Write your answer as a **mixed** number.

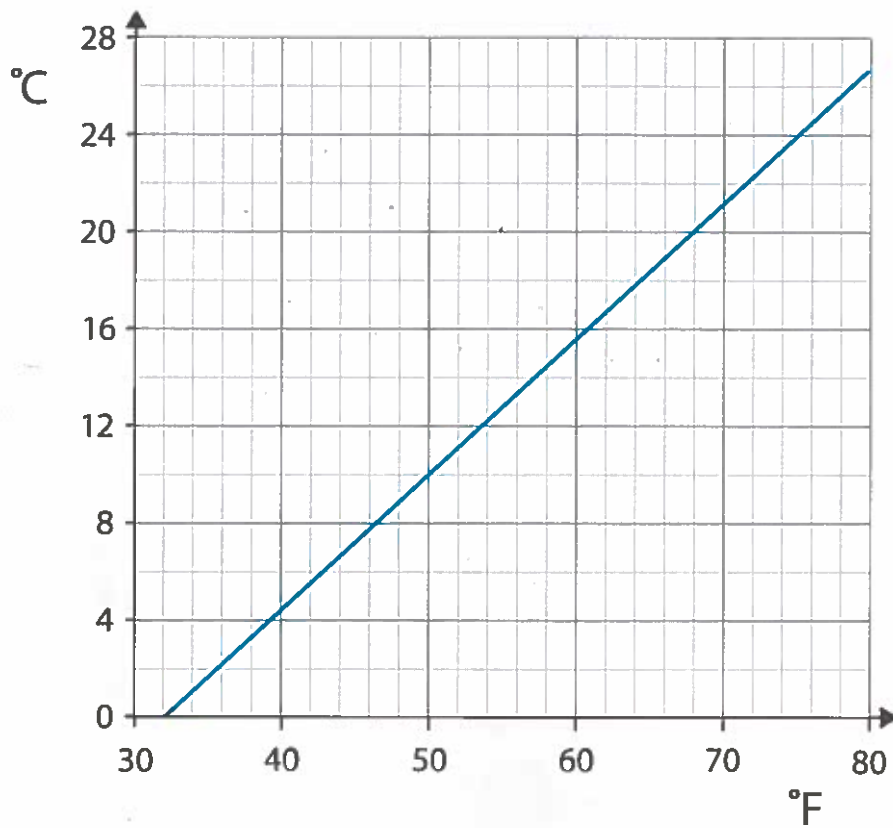
<input type="text"/>	<input type="text"/>
	<input type="text"/>

miles





## Conversion graph from °F to °C



The temperature rises from  $50^{\circ}\text{F}$  to  $70^{\circ}\text{F}$ .

By how many  $^{\circ}\text{C}$  does it rise?

$^{\circ}\text{C}$



2m

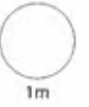
TOTAL



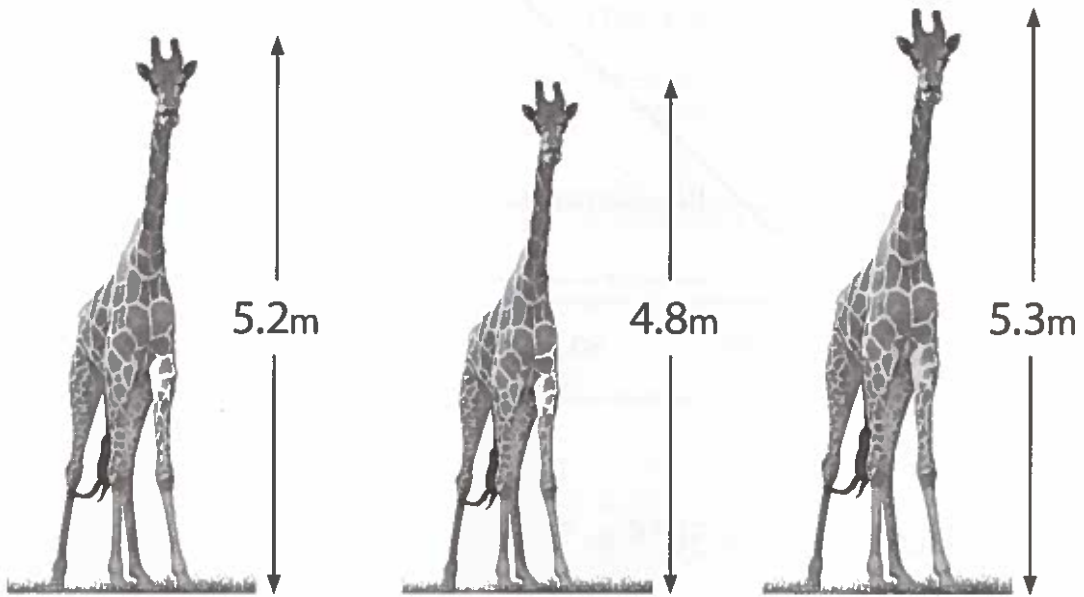
5m

21 How many 99's are in five thousand?


Give your answer to the **nearest ten**.



22



Work out the mean height of the three giraffes.



m



23 Here is a rule for a number sequence:

subtract 10 then divide by 2

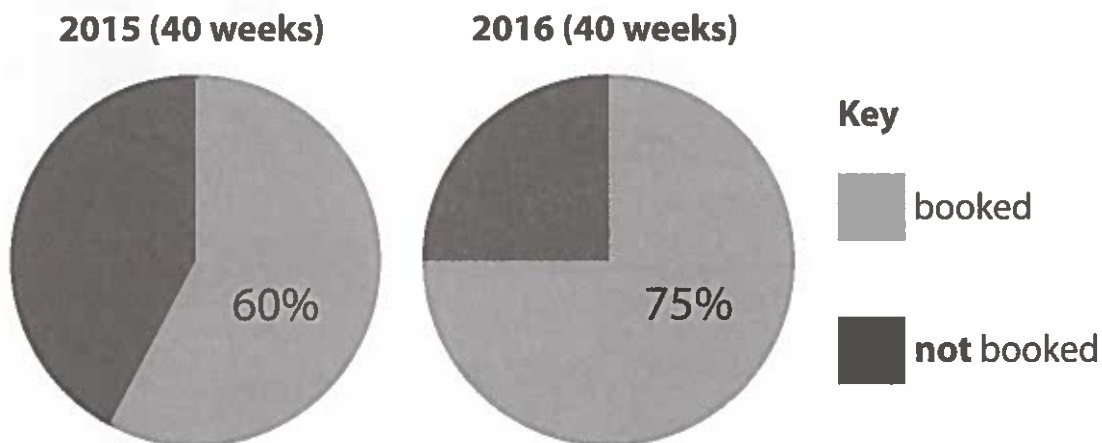
Write the two numbers that are missing from the sequence.

38 14 2


2m

24 A holiday cottage is available for 40 weeks of the year.

The pie charts show how often it was booked.



How many **more** weeks were booked in 2016 than in 2015?



more weeks

2m

TOTAL  
7m