

# PROCEDURAL

## 7EP18

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

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

School \_\_\_\_\_

Class \_\_\_\_\_

Date of birth ○○ ○○ ○○○○

Date of test ○○ ○○ (2) (0) (1) (8)

Total score  (maximum 35)



165111



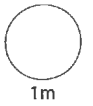
Llywodraeth Cymru  
Welsh Government

1

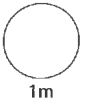
$$24 + \boxed{\phantom{000}} = 90$$

$$15 \times \boxed{\phantom{000}} = 90$$

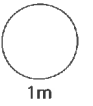
$$3 + 4 \times 5 = \boxed{\phantom{000}}$$



1m



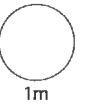
1m



1m

2

Write two hundred thousand and ten in figures.



1m

3



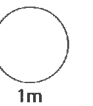
Breakfast £3.90

Glenys buys **two** breakfasts.

She pays with a £10 note.

How much change does she get?

£



1m

4



£9.95



£12.99



£6.99



£3.95

**Estimate**, to the nearest £, the total cost of these four items.

£



**Bag A**

Was £14

Now half price



**Bag B**

Was £12

Now **reduced** by  $\frac{1}{3}$

Bag **A** is now £ less than bag **B**.

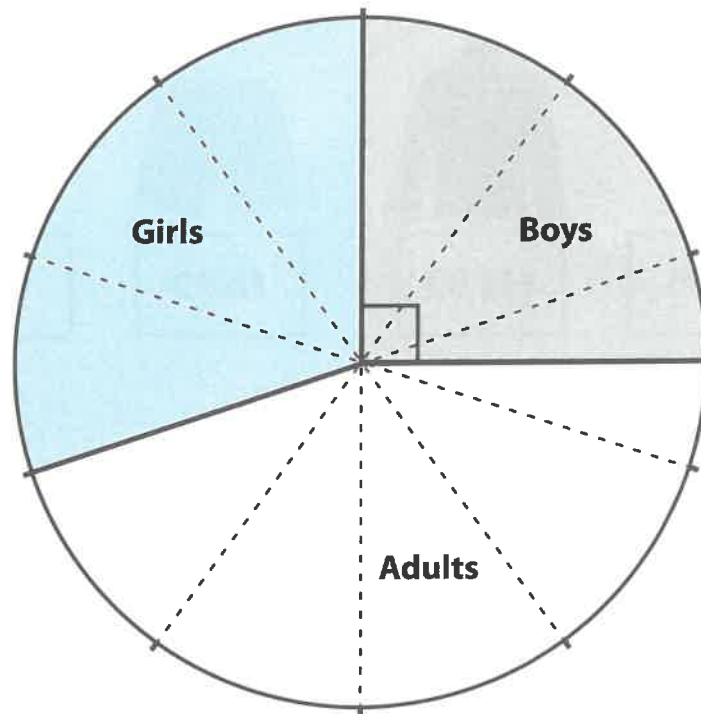
1m

1m

TOTAL

7m

**5** Pie chart to show the number of people watching a film



Use the pie chart to work out the missing numbers in the table.

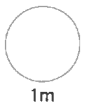
	Frequency
Boys	25
Girls	
Adults	
Total number of people	

6 Shannon is painting.

She wants to mix paint and water in the ratio 4 : 1

She uses 800ml of paint.

How much water should she use?



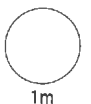
1m

7



height 1900mm

Write the height in **centimetres**.



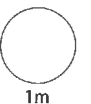
1m

8

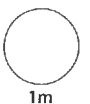
25% of 300 =

10% of

= 88



1m



1m

TOTAL

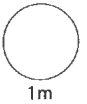


6m

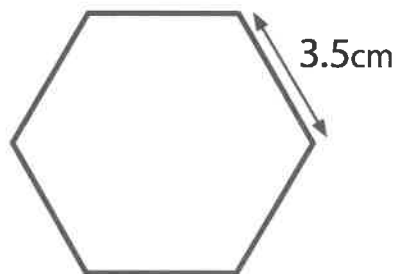
9 Adelaide is a city in Australia.

The time in Wales is  $8\frac{1}{2}$  hours behind the time in Adelaide.

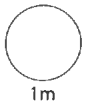
When it is **4pm** in Adelaide, what time is it in Wales?



10 Calculate the perimeter of this regular hexagon.



Not drawn accurately

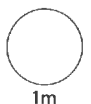


11

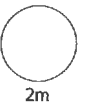
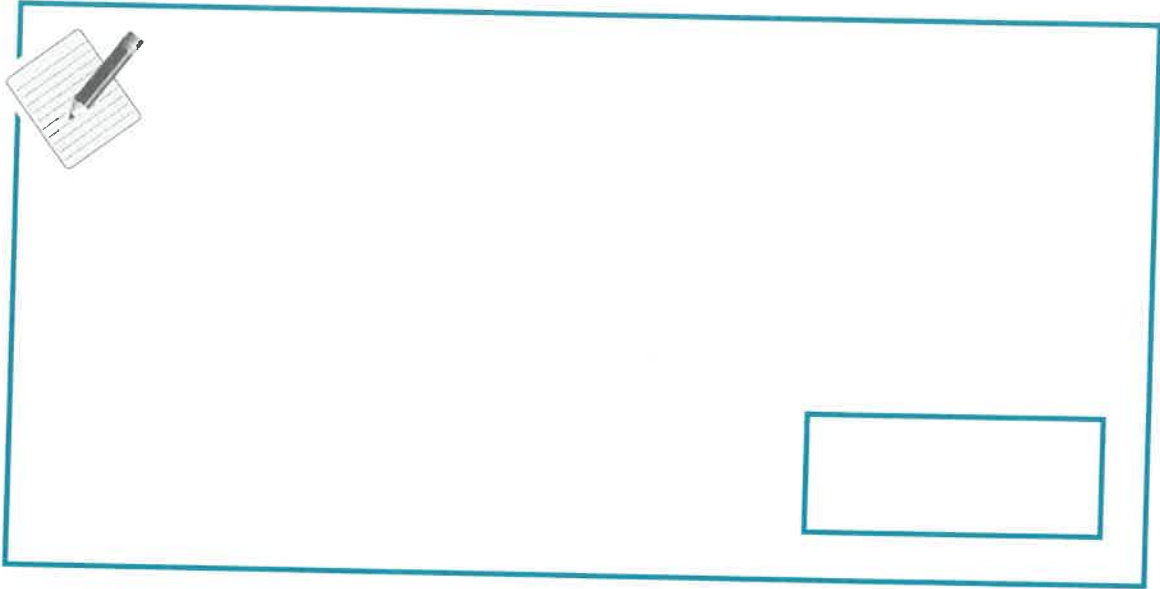


Mr Roberts bought a new car. He paid £20260

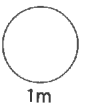
Later he sold it for £16995 making a loss of £



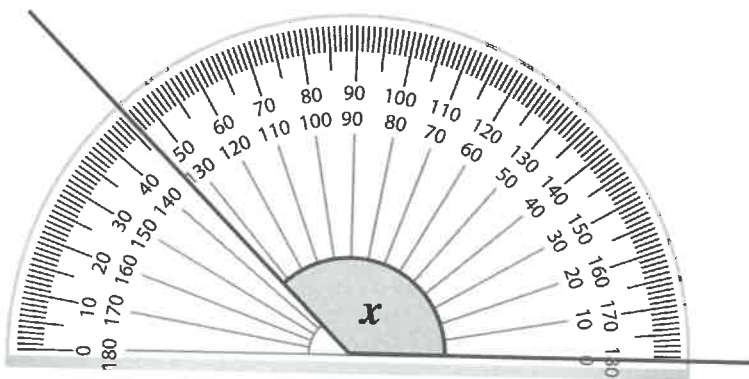
12 Work out  $144 \times 28$



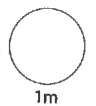
13 Write  $\frac{1}{3}$  as a decimal, rounded to 2 decimal places.



14



Angle  $x =$



TOTAL



- 15 Write the missing numbers in the table.

Fraction	Decimal	Percentage
$\frac{7}{10}$		
		3%



2m

- 16 Circle the numbers below that are divisible by 3

930

940

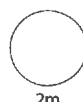
950

960



1m

- 17 Work out 45% of 820



2m

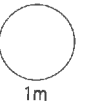
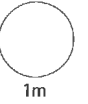
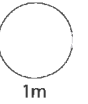


18

$$200 \div 25 = \boxed{\phantom{000}}$$

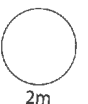
$$200 \div 2.5 = \boxed{\phantom{000}}$$

$$8 \div 0.2 = \boxed{\phantom{000}}$$



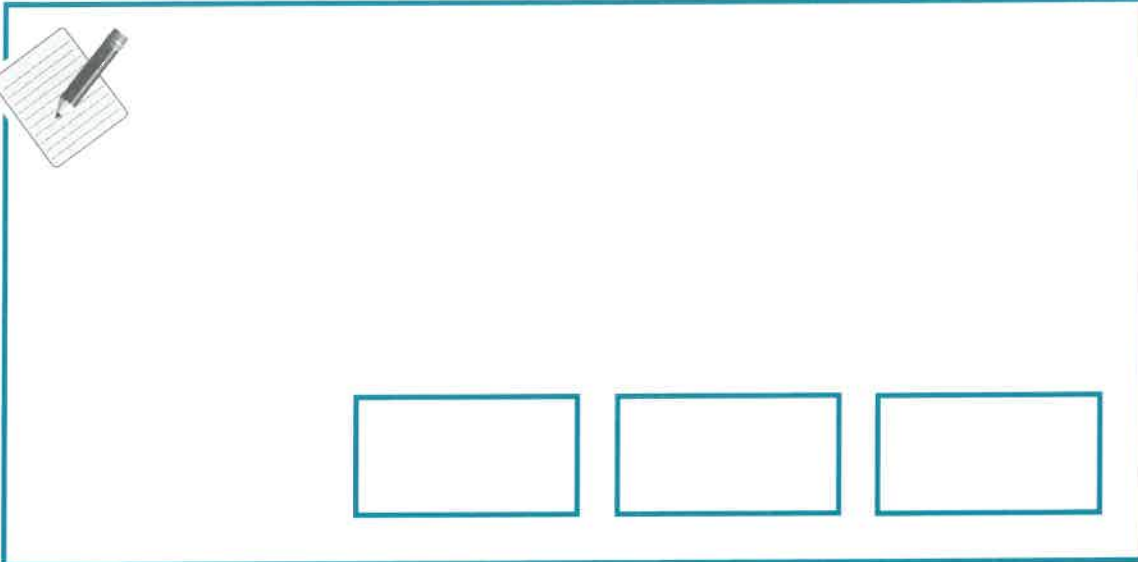
19 Work out  $13^2 - 12^2$

A large rectangular area for working out the problem. In the top-left corner, there is a small icon of a notepad with a pencil. In the bottom-right corner of this area, there is a smaller rectangular box for the final answer.



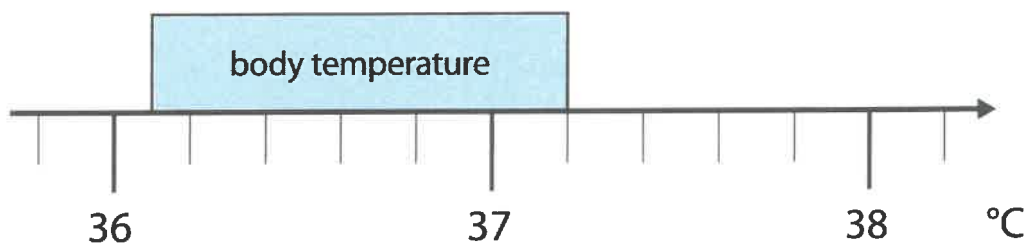
20 Write three numbers that have a

- mean of 10, and
- mode of 7



2m

21 When people are well their temperature is within the range shown below.




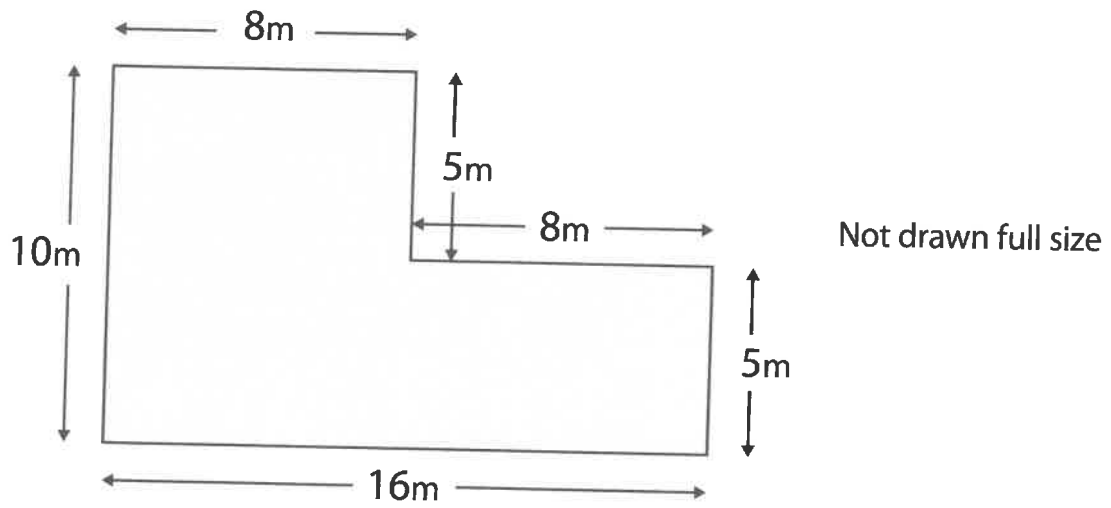
The range is

°C

1m

22 This L-shape is made from two rectangles.

Work out its total **area**.



Area =  m<sup>2</sup>

2m

TOTAL  
5m

