

# PROCEDURAL

## 7EP18

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

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

School \_\_\_\_\_

Class \_\_\_\_\_

Date of birth

Date of test     **2** **0** **1** **8**

Total score  (maximum 35)

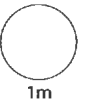
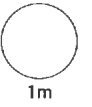
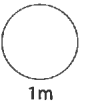


1

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

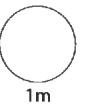
$$15 \times \boxed{\phantom{000}} = 90$$

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



2

Write two hundred thousand and ten in figures.



3



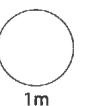
Breakfast £3.90

Glenys buys **two** breakfasts.

She pays with a £10 note.

How much change does she get?

£



4

			
£9.95	£12.99	£6.99	£3.95

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

£

1m



**Bag A**  
Was £14  
Now half price



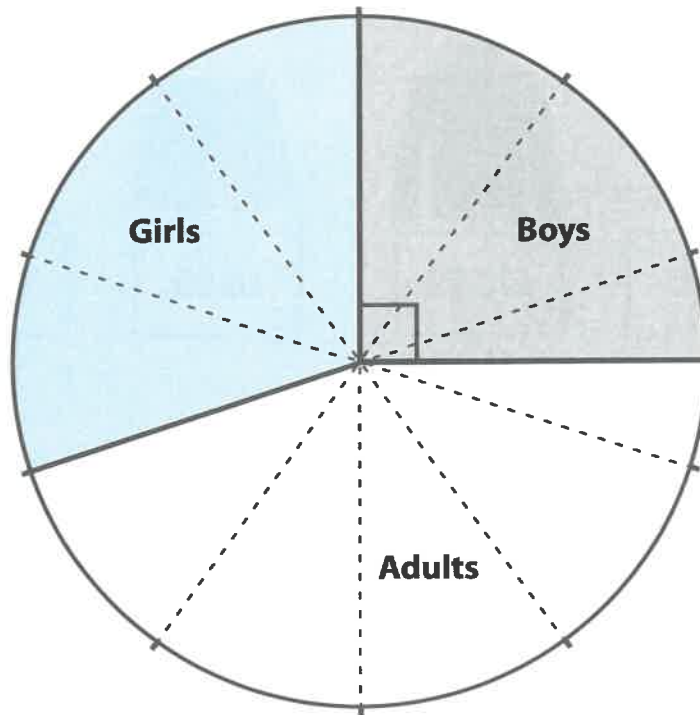
**Bag B**  
Was £12  
Now **reduced** by  $\frac{1}{3}$

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

1m

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.

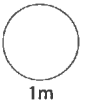
	Frequency
Boys	25
Girls	
Adults	
Total number of people	

6 Shannon is painting.

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

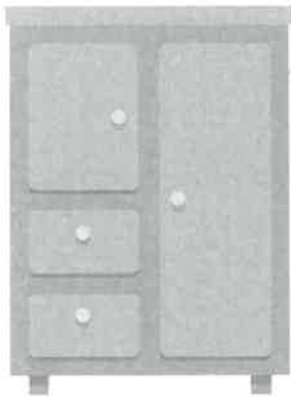
She uses 800ml of paint.

How much water should she use?



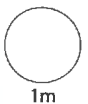
1m

7



height 1900mm

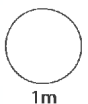
Write the height in **centimetres**.



1m

8

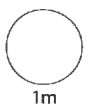
25% of 300 =



1m

10% of

= 88



1m

TOTAL

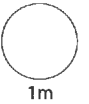


6m

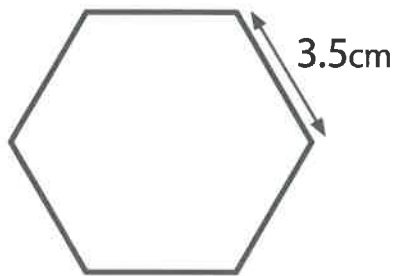
9 Adelaide is a city in Australia.

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

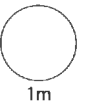
When it is **4pm** in Adelaide, what time is it in Wales?



10 Calculate the perimeter of this regular hexagon.



Not drawn accurately

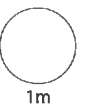


11



Mr Roberts bought a new car. He paid £20260

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



12 Work out  $144 \times 28$



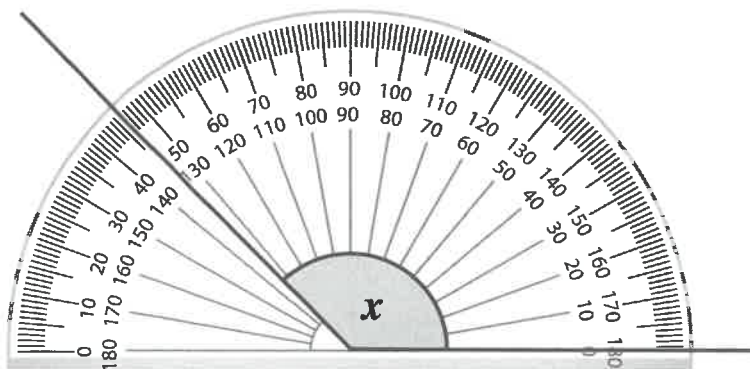
2m

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



1m

14



Angle  $x =$   °

1m

TOTAL

7m

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

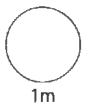
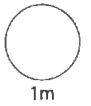
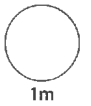


18

$200 \div 25 =$

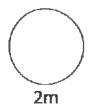
$200 \div 2.5 =$

$8 \div 0.2 =$



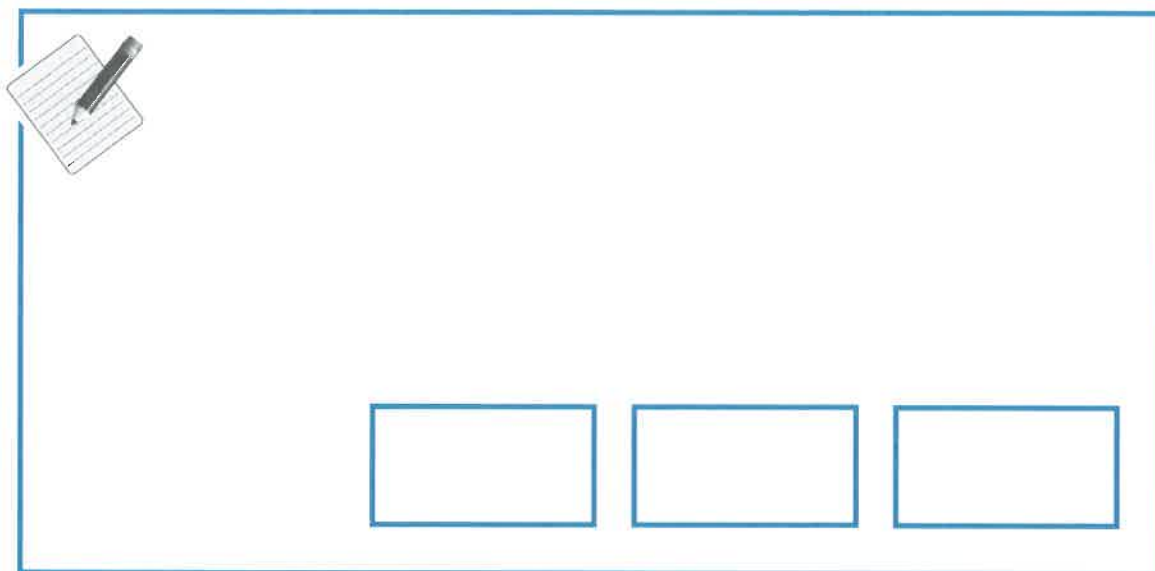
19

Work out  $13^2 - 12^2$

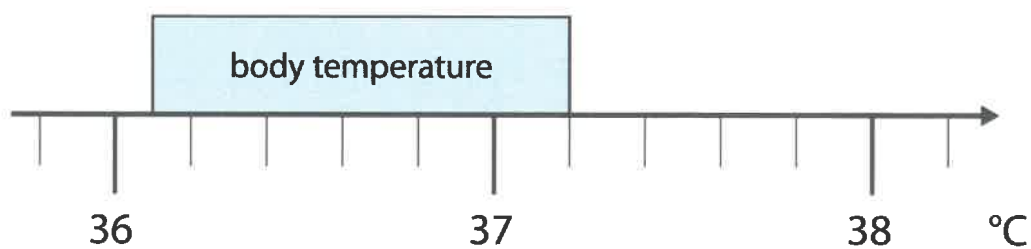
  


20 Write three numbers that have a

- mean of 10, and
- mode of 7

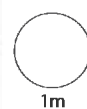


21 When people are well their temperature is within the range shown below.



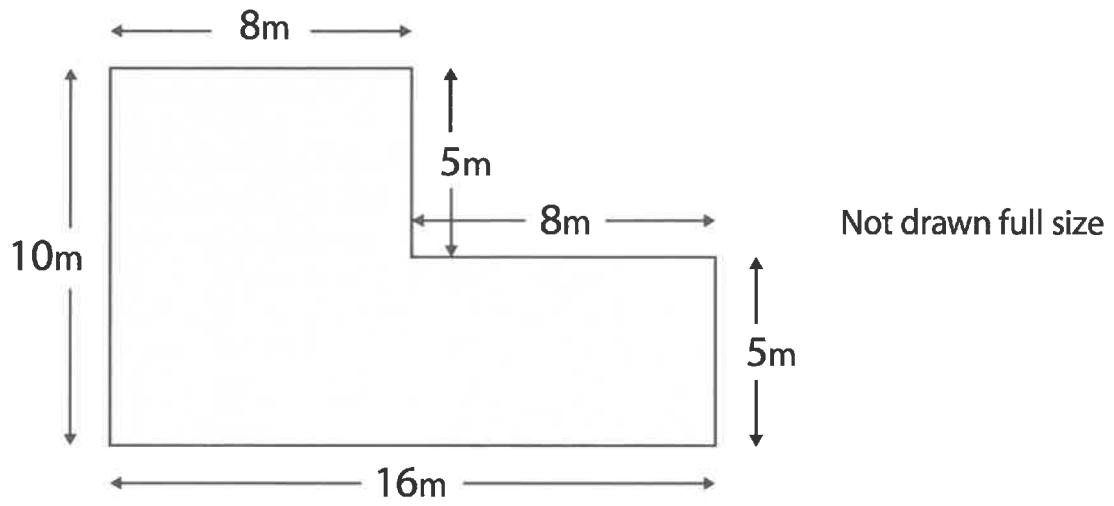
The range is

°C



22 This L-shape is made from two rectangles.

Work out its total **area**.





Area =  m<sup>2</sup>

