

24th August



Corbettmaths

Write the mode of these numbers

3 9 3 9 8 9 3 3

3

Solve:

$6x = 30$

$x = 5$

Solve:

$2x + 1 = 19$

$2x = 18$

$x = 9$

$x = 9$

$\frac{3}{4} + \frac{1}{12}$

$\frac{9}{12} + \frac{1}{12}$

$\frac{10}{12} = \frac{5}{6}$

Country	Frequency	Angle
England	5	50°
Ireland	15	150°
Scotland	10	100°
Wales	6	60°
	$\frac{+}{36}$	

England

5

Angle

 50°

Ireland

15

 150°

Scotland

10

 100°

Wales

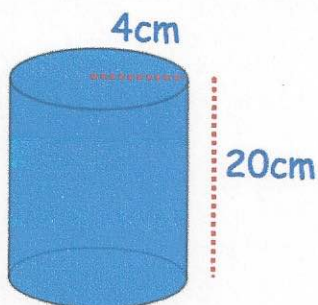
6

 60° $\frac{+}{36}$

Ivan wants to draw a pie chart.

Work out the size of each angle.

$360 \div 36 = 10^\circ$



Calculate the volume

$V = \pi r^2 h$

$= \pi \times 4^2 \times 20$

$= 1005.3 \text{ cm}^3$

or $320\pi \text{ cm}^3$