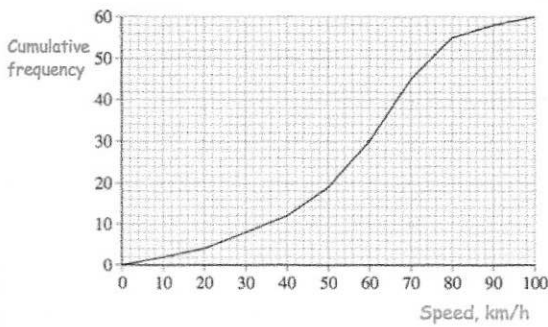


5th August

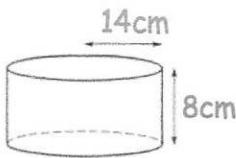


Corbettmaths



Estimate the median.

60



$$V = 4926.017...$$

How many spheres are made?

$$v = \frac{4}{3} \pi \times 4^3 = 268.08...$$

A solid metal cylinder is melted down and the metal is made into solid spheres of radius 4cm.

18

Solve $3x^2 - 12 = 0$

$$3(x^2 - 4) = 0$$

$$3(x-2)(x+2) = 0$$

$$(x-2)(x+2) = 0$$

$$x = -2 \text{ or } x = 2$$

In a netball league there are 10 teams. Each team plays each other team once.

$$\frac{10 \times 9}{2} = 45$$

Work out the total number of matches played.



Born in 1936

$$\sqrt{1936} = 44$$

so was 44 in 1980

In 1980 a man's age was the square root of the number of the year of his birth.

When was he born? 1936

Did he have to join the forces in the First World War or the Second World War?

No, WWI was over and WWII started when he was 3 & ended when he was 9