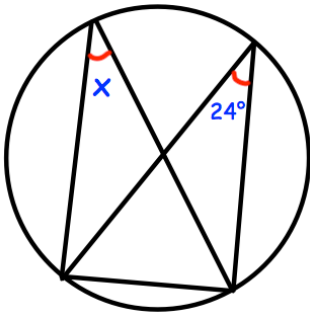


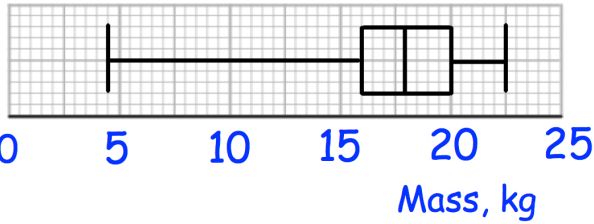
9th December



Corbettmaths



Find x



Work out the interquartile range

Simplify

$$\frac{5x^2 - 13x - 6}{x^2 - 9}$$

A metal cylinder that has diameter 20cm and height 50cm is melted and used to create spheres of radius 4cm.

How many complete spheres can be created?

Work out

$$16^{1.5} + 8^0$$