

**28th February**

Corbettmaths

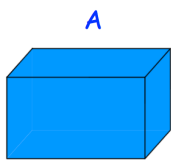
Calculate the distance between (1,3) and (4,10).

Leave your answer as a surd

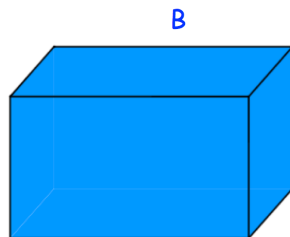
Simplify  $\sqrt{75}$

Solve, giving your answers to one decimal place.

$$x^2 + 7x = 20$$



6cm



12cm

Cuboid A and cuboid B are similar.  
The surface area of cuboid B is  $1800\text{cm}^2$ .  
Work out the surface area of cuboid A.

Work out

$$1\frac{2}{3} + 2\frac{1}{4} \times \frac{7}{15}$$