



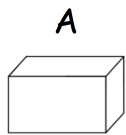
Calculate the distance between (1, 3) and (4, 10).

Leave your answer as a surd

Simplify $\sqrt{75}$

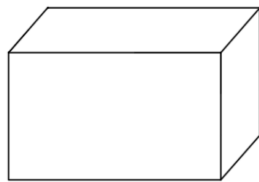
Solve, giving your answers to one decimal place.

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



8cm

B



24cm

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

Work out

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