



22nd August

$$11^3$$

1331

$$\frac{\square}{400} = 0.5$$

200

$$5a + 15 = 75$$

Work out the value of **a**

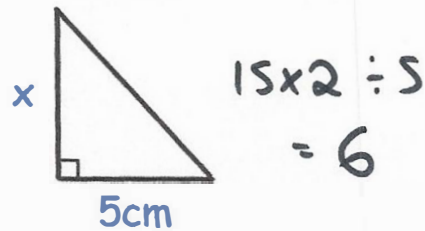
$$5a = 60$$

$$\underline{a = 12}$$

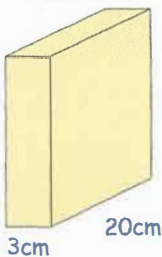
The area of the triangle is 15cm^2

Find the height of the triangle, **x**

6cm

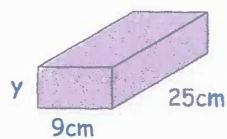


Cuboid A



$$V = 900$$

Cuboid B



Cuboid A and cuboid B have the same volume.

Find the height of cuboid B, **y**

$$\underline{\underline{y = 4\text{cm}}}$$