



22nd August

$$11^3$$

1331

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

200

$$5a + 15 = 75$$

Work out the value of a

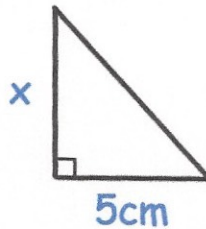
$$5a = 60$$

$$a = 12$$

The area of the triangle is  $15\text{cm}^2$

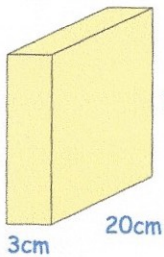
Find the height of the triangle, x

6cm



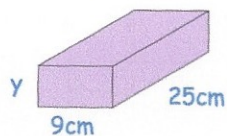
$$15 \times 2 \div 5 = 6$$

Cuboid A



$$V = 900$$

Cuboid B



Cuboid A and cuboid B have the same volume.

Find the height of cuboid B, y

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