



22nd August

$$11^3$$

$$\frac{11^3}{400} = 0.5$$

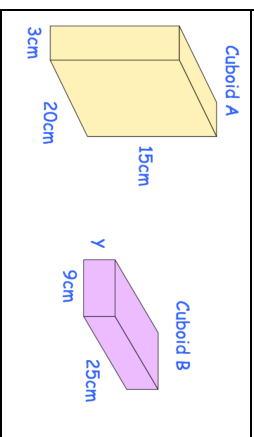
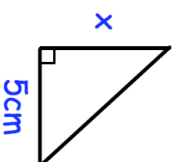
--	--

--	--

$$5a + 15 = 75$$

Work out the value of a

The area of the triangle is  $15\text{cm}^2$   
Find the height of the triangle, x



Cuboid A and cuboid B have the same volume.  
Find the height of cuboid B, y



22nd August

$$11^3$$

$$\frac{11^3}{400} = 0.5$$

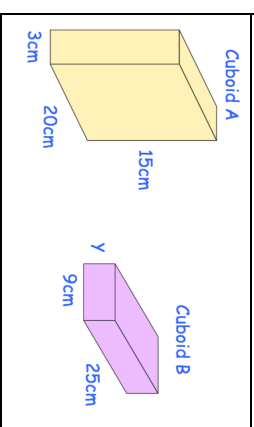
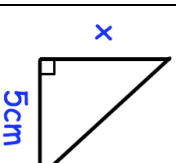
--	--

--	--

$$5a + 15 = 75$$

Work out the value of a

The area of the triangle is  $15\text{cm}^2$   
Find the height of the triangle, x



Cuboid A and cuboid B have the same volume.  
Find the height of cuboid B, y