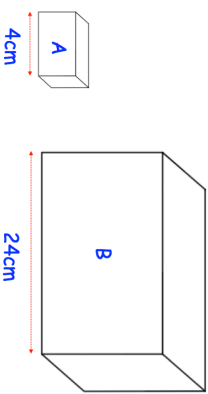
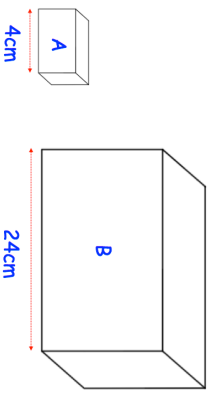


10th May	Corbettmaths
Work out the value of 150^3	
Give your answer in standard form.	
Solve the simultaneous equations $x - y = 13$ $\frac{2}{3}x + \frac{1}{2}y = -3$	
Liquid A has a density of 0.65g/cm^3 Liquid B has a density of 1.4g/cm^3 200g of liquid A and 60g of liquid B are mixed for make liquid C. Work out the density of liquid C.	
 <p>Shown are two mathematically similar cuboids. The volume of cuboid B is 1728cm^3 Find the volume of cuboid A.</p>	
The probability of winning a game is 0.7.	
The game is played 3 times.	
What is the probability of exactly 2 wins.	

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