
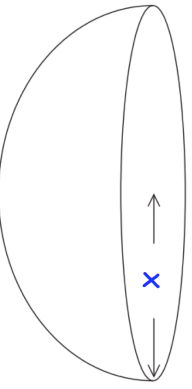

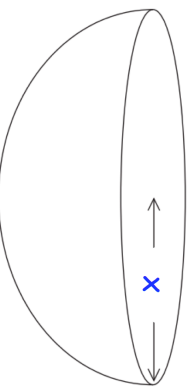


12th April	Corbettmaths 
$f(x) = (x + 5)(x + 3a)$ Given $f(0) = 18$	Find a
Two consecutive integers are multiplied together. The result is added to the largest of the two integers. Prove the answer is a square number	
A is directly proportional to the cube root of B. Find the percentage increase in A if B is increased by 30%.	
 A solid glass paperweight has a mass of 500 grams. The glass has a density of 3.5g/cm <sup>3</sup> Find x	

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