


7th August	
<p>A and B are similar cuboids</p> <p>volume of A: volume of B = 8 : 1000</p> <p>Work out surface area of B: surface area of A</p>	 Corbettmaths
<p>How many even numbers greater than 40000 can be created using the digits</p> <p>1 2 5 8 9</p> <p>using each digit once?</p>	
<p>Find the coordinates where the line $x + y = 3$ and the curve $x^2 + 3y = 27$ intersect</p>	
<p>$\frac{61}{330}$ $0.1\dot{7}\dot{8}$ 3^{-2} $\frac{19}{110}$</p> <p>Arrange in order from smallest to largest</p>	
<p>A solid metal cube has a side length of 6cm to 2 significant figures.</p> <p>The mass of the cube is 3.2×10^3 grams correct to 2 significant figures.</p>	<p>Work out the upper bound for the density of the metal.</p>