

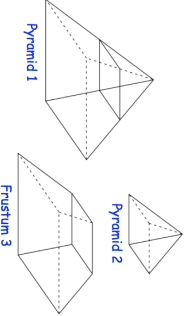


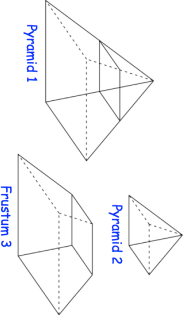


17th September	Corbettmaths 
<p>Write 2.165 as a mixed number. Give your answer in its simplest form.</p>	
<p>Make c the subject of</p> $\frac{1}{m} = \frac{a}{c} + \frac{1}{n}$	
<p>Martina has some coins:</p> 	<p>Martina has to pay 60p for a car park ticket. She selects 3 coins at random, without replacement, from her pocket. Work out the probability that she has chosen the exact price of the ticket</p>
<p>A solid square based pyramid 1 is divided into two parts: a square based pyramid 2 and a frustum 3, as shown.</p> <p>Pyramid 1 has a base of side length 8cm.</p> <p>Pyramid 2 has a base of side length 4cm.</p> <p>The perpendicular height of pyramid 1 is 10cm.</p> <p>Frustum 3 is made from a material with a density of 4.2g/cm³</p>	 <p>Work out the mass of the frustum.</p>

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