

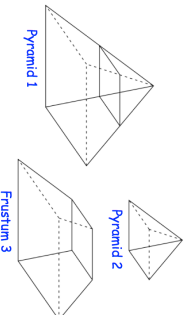


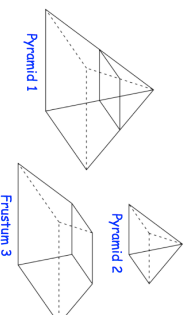


24th February	 Corbettmaths
Prove the product of three consecutive odd numbers is odd	
Make c the subject of	
$\frac{1}{m} = \frac{a}{c} + \frac{1}{n}$	
Martina has some coins: 	Martina has to pay 60p for a car park ticket. She selects 3 coins at random, without replacement, from her pocket. Work out the probability that she has chosen the exact price of the ticket
A solid square based pyramid 1 is divided into two parts: a square based pyramid 2 and a frustum 3, as shown. Pyramid 1 has a base of side length 8cm. Pyramid 2 has a base of side length 4cm. The perpendicular height of pyramid 1 is 10cm. Frustum 3 is made from a material with a density of 4.2g/cm ³	 <p>Work out the mass of the frustum.</p>

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