
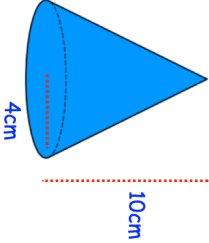
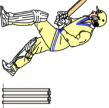

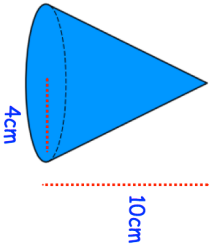



2nd January	Corbettmaths 
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$\sqrt{3^2 + 4^2 + 12^2} = \sqrt{3^2 + 4^2} + \sqrt{x^2}$	x is a positive integer. Find x.
<p>Gary is playing cricket. When attempting to catch the ball, the probability Gary is successful is <math>\frac{3}{4}</math>. During the game, Gary attempts two catches.</p> <p>Find the probability Gary is successful with both catches.</p>	
<p>Simplify</p> $\frac{x^2 + 5x + 4}{x^2 + 4x + 3}$	
Find where the line $7y = 3x + 10$ meets the x-axis.	

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