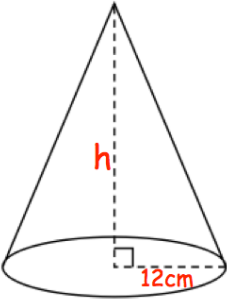


Name: _____

August 30	5-a-day	Higher
<p>£240 is divided between John, Mike and Claire in the ratio 6:1:8</p> <p>How much does each get?</p>		
<p>A car travels 200 miles in 3 hours 15 minutes.</p> <p>What was it's average speed?</p>		
<p>Factorise</p> $x^2 + 2x - 8$	<p>Factorise</p> $y^2 - 144$	
$w = \frac{20(a + c)}{c}$ <p>Make c the subject.</p>		
 <p>A diagram of a cone. A vertical dashed line from the apex to the center of the base is labeled 'h'. A horizontal dashed line from the center of the base to the edge is labeled '12cm'. A small square at the intersection indicates a right angle.</p>		<p>The volume of the cone 500cm^3</p>