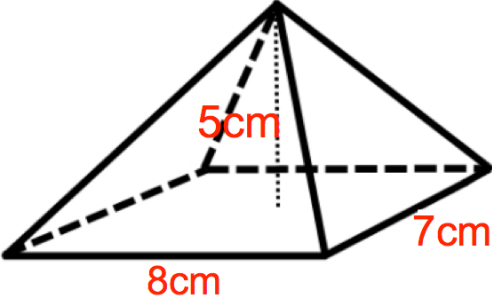


Name: \_\_\_\_\_

September 25	5-a-day	Higher
<p>Expand and simplify</p> $(3y - 2)(2y + 3)$		
<p>There are 20 students in class 1. There are 10 students in class 2.</p> <p>Both classes sit the same test.</p> <p>The mean mark in class 1 is 70%. The mean mark in class 2 is 90%</p>	<p>Work out the overall mean for both classes.</p>	
	<p>Calculate the volume of the pyramid</p>	
<p>Solve the simultaneous equations</p> $2x + y = 21$ $x - 2y = 8$		
<p>Work out</p> $\sqrt{8} + \sqrt{50}$		