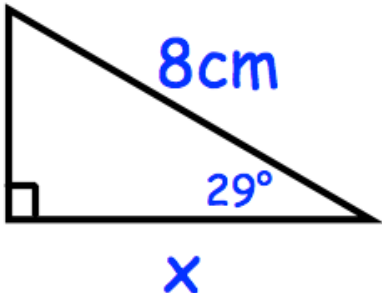
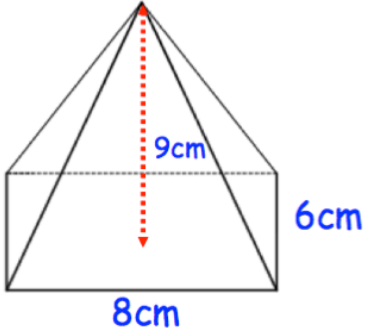


Name: _____

August 14	5-a-day	Higher
 <p>A right-angled triangle with a hypotenuse of 8cm and an angle of 29°. The side opposite the 29-degree angle is labeled 'x'.</p>	Find x.	
<p>Natalie invests £600 for 2 years at 10% per year compound interest.</p> <p>How much interest does she earn?</p>		
<p>Work out $(1.52 \times 10^5) + (5.4 \times 10^4)$</p> <p>Give your answer in standard form.</p>		
 <p>A pyramid with a rectangular base. The base has a length of 8cm and a width of 6cm. The height of the pyramid is 9cm.</p>	Calculate the volume of the pyramid.	
$\frac{w}{w+3} - \frac{5}{w(w+3)}$ <p>Express as a single fraction in its simplest form.</p>		