
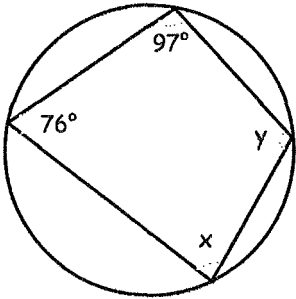


Name: \_\_\_\_\_

5-a-day

Higher

31st January		 Corbettmaths
<p>The length of a side of an equilateral triangle is 4.52, correct to 3 significant figures.</p> <p>Work out the lowest possible perimeter of the triangle.</p>	$4.515 \times 3$ $= 13.545$	
<p>Simplify</p> $\frac{2x^2 - 3x - 20}{x^2 - 16}$	$\frac{(2x+5)(x-4)}{(x+4)(x-4)}$ $\frac{2x+5}{x+4}$	
<p>Simplify</p> $\sqrt{800}$ $20\sqrt{2}$	<p>Simplify</p> $3\sqrt{3} \times 3\sqrt{12}$ $54$	
	<p>Find x</p> $83^\circ$ <p>Find y</p> $104^\circ$	
<p>Evaluate</p> $10000^{\frac{3}{4}}$	$1000$	