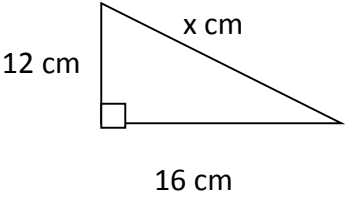
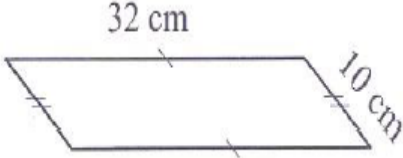
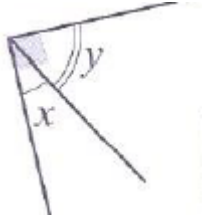


<p>1. Rounding</p> <p>Round the following to the number of decimal places indicated in the brackets:</p> <p>a) 7.625 (2)</p> <p>b) 0.6416 (3)</p> <p>c) 6.3637 (2)</p> <p>d) 0.0051733 (4)</p>	<p>2. Squaring</p> <p>Evaluate the following without a calculator:</p> <p>a) $4^2 + 9^2$</p> <p>b) $3^2 + 8^2$</p> <p>c) $9^2 - 6^2$</p>	<p>3. Pythagoras' Theorem</p> <p>Give a correct statement of Pythagoras' Theorem for the following right angled triangle and solve.</p> 
<p>4. Order of Operations</p> <p>a) $6 + 8 \times 2 =$</p> <p>b) $6 \times 5 - 8 \times 3 =$</p> <p>c) $4 \times (5 - 3)^2 =$</p>	<p>5. Decimals</p> <p>No Calculator. Show working out.</p> $\begin{array}{r} 4.78 \\ + 6.92 \\ \hline \end{array}$	<p>6. Algebraic Equations</p> <p>Solve for x:</p> <p>a) $2^x = 16$</p> <p>b) $x + 15 = 40$</p> <p>c) $x - 10 = 5$</p>
<p>7. Measurement</p> <p>Find the perimeter of this parallelogram</p> 	<p>8. Geometry</p> <p>Which would describe the pair of angles x and y in the following diagram</p> <p>a) corresponding angles</p> <p>b) vertically opposite angles</p> <p>c) complementary angles</p> 	<p>9. Statistics</p> <p>What percentage of Australia's greenhouse gas emissions can be attributed to Queensland and Victoria combined?</p> 