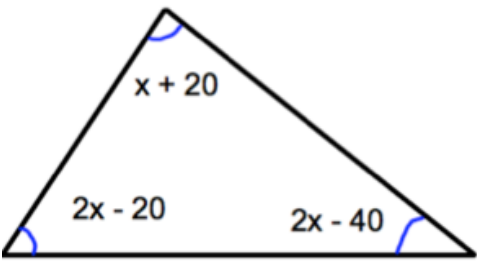
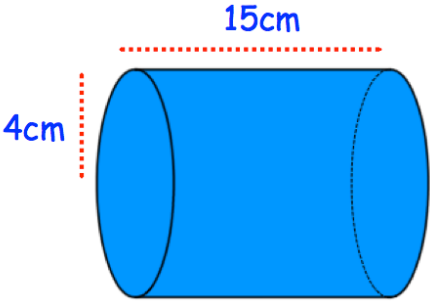


Name: _____

October 7	5-a-day	Higher						
	Find x							
	Calculate the volume							
<p>The length of a side of an equilateral triangle is 1.5, correct to 2 significant figures.</p> <p>Work out the lowest possible perimeter of the triangle.</p>								
<table border="1" data-bbox="175 1344 758 1579"> <tr> <td>$\frac{4\pi r^2 h}{5r}$</td> <td>πr^3</td> <td>$2r(r + h)$</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	$\frac{4\pi r^2 h}{5r}$	πr^3	$2r(r + h)$				<p>h and r represent lengths.</p> <p>Complete the table indicating whether each expression represents a:</p> <p>length area volume none of these</p>	
$\frac{4\pi r^2 h}{5r}$	πr^3	$2r(r + h)$						
<p>Calculate the surface area of a sphere of radius 5cm.</p>								