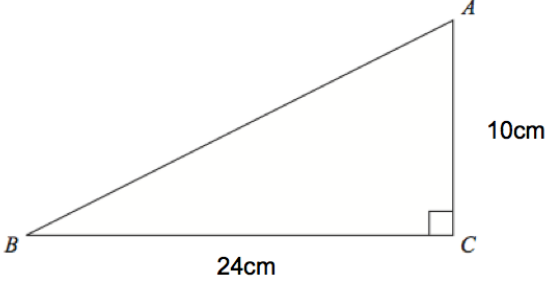
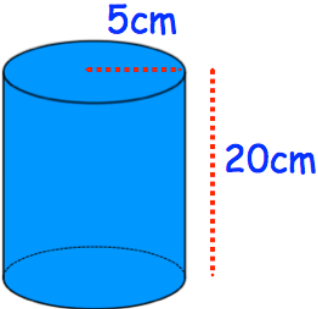



Name: _____

November 25	5-a-day	Foundation
<p>Factorise</p> $35y + 45$	<p>Expand and simplify</p> $(y + 4)(y - 3)$	
<p>k is odd.</p> $3k + 1$	<p>Tick the correct box</p> <p><input type="checkbox"/> odd <input type="checkbox"/> even <input type="checkbox"/> either</p>	
 <p>A right-angled triangle with vertices A, B, and C. The right angle is at vertex C. The base BC is labeled 24cm and the height AC is labeled 10cm. The hypotenuse is AB.</p>	<p>Find the length of AB</p>	
 <p>A blue cylinder with a radius of 5cm and a height of 20cm. The radius is indicated by a red dotted line from the center of the top face to the edge, and the height is indicated by a red dotted vertical line.</p>	<p>Calculate the volume of the cylinder.</p>	
 <p>A regular pentagon with all sides and angles equal.</p>	<p>Shown is a regular pentagon.</p> <p>What is the size of each exterior angle?</p>	