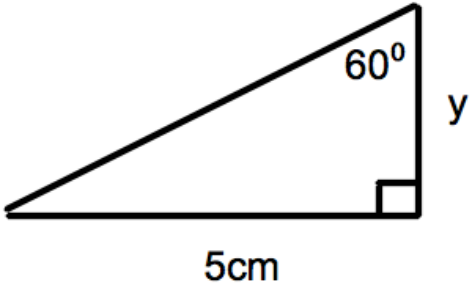
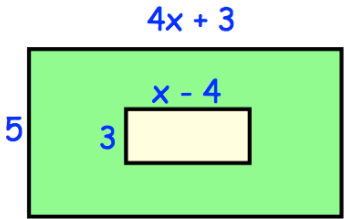


Name: _____

October 27	5-a-day	Higher
Calculate length y		
 <p>Work out the area of the green shape</p>		
Calculate the distance between the coordinates $(0, 5)$ and $(9, 10)$. Give your answer correct to 1 decimal place.		
Two containers are mathematically similar. The height of container A is 5cm. The height of container B is 15cm The volume of A is 120cm^3	What is the volume of B?	
Expand and simplify $(\sqrt{3} + \sqrt{5})^2$		