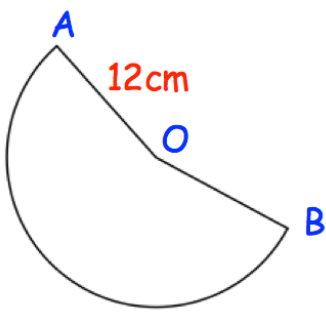
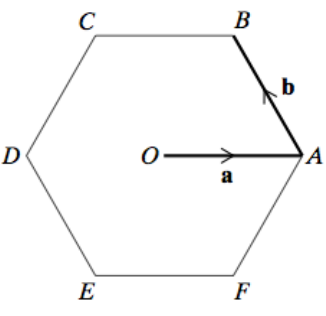


Name: _____

February 7	5-a-day	Higher
Factorise $35w - 45y$		
Work out $4.2 \times 10^6 \times 3 \times 10^4$		
Work out $(2.5 \times 10^3) \times (3 \times 10^3)$		
 <p>A diagram of a sector with center O and radii OA and OB. The length of OA is labeled as 12 cm. The angle AOB is 160 degrees.</p>	Angle AOB is 160° . Calculate the area of the sector shown.	
 <p>A diagram of a regular hexagon ABCDEF with center O. Vector a is shown as a horizontal arrow from O to A. Vector b is shown as an arrow from O to B.</p>	Shown is a regular hexagon. Write down the vector AC.	