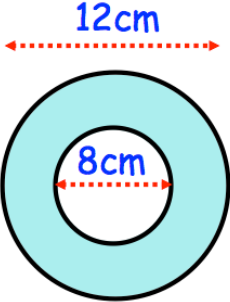
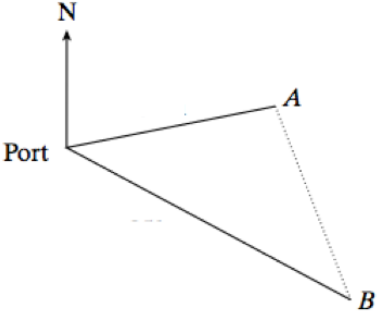


Name: _____

November 22	5-a-day	Higher
Write 3958234 correct to one significant figure.	Write 0.05491 correct to two significant figures.	
$\frac{4 \times 10^9}{8 \times 10^5}$ Give your answer in standard form.		
 <p>A diagram of a blue annulus (ring shape). The outer radius is labeled as 12cm with a red dashed line and arrows extending from the center to the outer edge. The inner radius is labeled as 8cm with a red dashed line and arrows extending from the center to the inner edge.</p>	Find the area of the blue shape.	
Ships A and B both leave a port at 09:00. A travels at 15km/h on a bearing of 080° B travels at 22km/h on a bearing of 125°	Find the distance between A and B at 11:30.	
 <p>A diagram showing a port at the origin. A north arrow (N) points upwards. Ship A travels on a bearing of 080° to point A. Ship B travels on a bearing of 125° to point B. A dotted line connects points A and B.</p>		