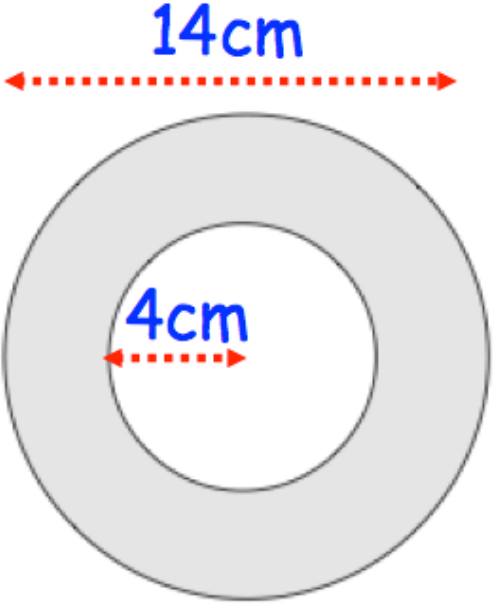
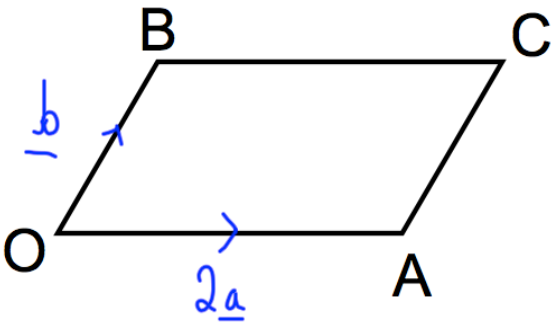


June 16	5-a-day	Higher
<p>A water tank is two-thirds full. A quarter of a full tank is poured out. What fraction of a tank is left?</p>		
 <p>The diagram shows a shaded annulus (a ring shape). The outer radius is labeled as 14 cm with a red dashed double-headed arrow. The inner radius is labeled as 4 cm with a red dashed double-headed arrow.</p>	<p>Find the shaded area.</p>	
<p>Make a the subject</p> $9a + 2c = ab + 12c$		
 <p>The diagram shows a parallelogram with vertices O, A, B, and C. Side OB is labeled with a blue b and side OA is labeled with a blue $2a$.</p>	<p>\vec{OC}</p> <p>\vec{AB}</p>	