
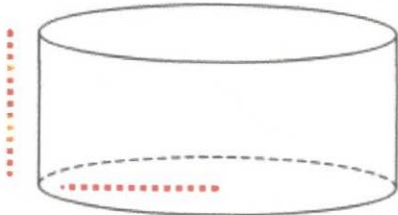


<p>1st May</p>		 Corbettmaths
<p>Find the value of $5x + 3y$ when $x = 6$ and $y = 7$</p> $5 \times 6 + 3 \times 7$ $30 + 21$ 51		
<p>Find the output if the input is 11</p> <p style="text-align: center;"> 21 7 Input → [add 10] → [divide by 3] → Output 7 <u> </u> </p>	<p>Find the input if the output is 20</p> <p style="text-align: center;"> Input → [add 10] → [divide by 3] → Output $50 \leftarrow -10 \leftarrow 60 \leftarrow \times 3 \leftarrow 20$ 50 <u> </u> </p>	
<p>Simplify</p> $m^8 \div m^2$ m^6	<p>Simplify</p> $(m^3)^2$ m^6	
<p>2.5cm</p>  <p style="text-align: center;">3cm</p>	<p>Find the volume of the cylinder</p> $V = \pi r^2 h$ $= \pi \times 3^2 \times 2.5$ $= 70.686 \text{ cm}^3$	
$s = \frac{m}{c}$ $\times c \quad \times c$ $cs = m$	<p>Make m the subject</p> $m = cs$	