


11th March		 Corbettmaths
<p>Work out 17% of 3000</p> $3000 \div 100 = 30$ $30 \times 17 = 510$		510
<p>Expand $5(x + 6)$</p> $5x + 30$	<p>Expand $3(2y - 5)$</p> $6y - 15$	
<p>This sequence increases by the same number each time</p> <p>10 <u>18</u> <u>26</u> 34 <u>42</u></p>	<p>Work out the three missing numbers.</p>	
<p>$\frac{1}{3}$ $\frac{2}{5}$ $\frac{1}{4}$ $\frac{3}{10}$ $\frac{3}{20}$</p> <p>0.33... 0.4 0.25 0.3 0.15</p> <p>Work out the median</p>	<p>$\frac{3}{20}$ $\frac{1}{4}$ $\frac{3}{10}$ $\frac{1}{3}$ $\frac{2}{5}$</p> <p style="text-align: center;">$\frac{3}{10}$</p>	
<p>An oil drum has height 50cm and radius 10cm. Calculate the volume of the oil drum.</p> $V = \pi r^2 h$ $V = \pi \times 10^2 \times 50$ $= 5000\pi$ $= 15707.96 \text{ cm}^3$	