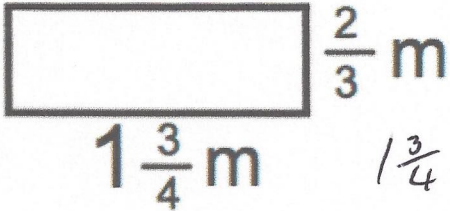


17th May	
<p>Find the area</p>  <p>$1\frac{3}{4} \text{ m}$ $\frac{2}{3} \text{ m}$</p> <p>$1\frac{3}{4} \times \frac{2}{3}$</p>	<p>$\frac{7}{4} \times \frac{2}{3} = \frac{14}{12} = \frac{7}{6}$</p> <p>$1\frac{1}{6} \text{ m}^2$</p> <p>Corbettmaths</p>
<p>Find the volume of a sphere with radius 4cm.</p> <p>$\frac{4}{3} \times \pi \times 4^3$</p>	<p>268.08 cm^3</p>
<p>Simplify</p> <p>$5w(2w + 7) - 3w(2 - 3w)$</p> <p>$10w^2 + 35w - 6w + 9w^2$</p> <p>$19w^2 + 29w$</p>	
<p>Write 0.000081 in standard form</p> <p>8.1×10^{-5}</p>	
<p>A cone is 10cm tall. The base of the cone has radius 3cm.</p> <p>Calculate the volume of the cone.</p> <p>$V = \frac{1}{3} Ah$</p> <p>$V = \frac{1}{3} \pi r^2 h$</p>	<p>$\frac{1}{3} \times \pi \times 3^2 \times 10$</p> <p>$= 94.248 \text{ cm}^3$</p>