
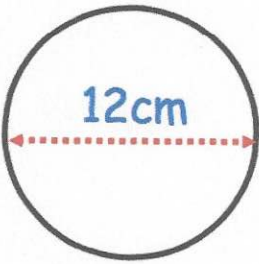


2nd September	
<p>James bought a motor scooter.</p> <p>He paid a deposit of £275 and 18 monthly payments of £40.</p> <p>How much did it cost him in total?</p>	<div style="text-align: right;">  Corbettmaths </div> $18 \times 40 = 720$ $\begin{array}{r} 720 \\ + 275 \\ \hline 995 \end{array}$ <p style="text-align: right;">£995</p>
<p>What is the cube root of 64?</p> $\sqrt[3]{64} = 4$ <p style="text-align: center; font-size: 2em;">4</p>	<p>What is 5 cubed?</p> $5^3 = 5 \times 5 \times 5$ $= 125$
<p>A new TV is priced at £320 In a sale it is reduced by 35%</p> <p>Calculate the sale price</p> $\begin{array}{l} 100\% = 32 \\ 10\% = 32 \\ 10\% = 32 \\ 5\% = 16 \\ \hline 112 \end{array}$	$\begin{array}{r} 320 \\ - 112 \\ \hline 208 \end{array}$ <p style="text-align: right;">£208</p>
	<p>Find the circumference of the circle</p> $\begin{aligned} C &= \pi \times d \\ &= \pi \times 12 \\ &= 37.7 \text{ cm (to 1 dp)} \end{aligned}$
<p>Factorise</p> $w^2 - 5w$	$w(w - 5)$