

1st October	
<p>Simplify</p> $4a + 2a - a$ $5a$	<p>Simplify</p> $3w + 8y - 2w + 2y$ $w + 10y$
<p>A football shirt normally costs £40.</p> <p>A shop offers a 30% discount.</p> <p>What is the new price of the football shirt?</p>	$10\% = £4$ $30\% = £12$ $40 - 12 = £28$
<p>Helen is paid £10 per hour.</p> <p>She works $2\frac{1}{2}$ hours each day.</p> <p>In one week she worked 5 days.</p> <p>How much did Helen earn in that week?</p>	$£10 \times 2.5 = £25$ $£25 \times 5 = \underline{\underline{£125}}$
<p>Work out the volume of the prism.</p> 47×10 $= 470 \text{ cm}^3$	
<p>Rearrange $y = 4x + 1$ to make x the subject</p> $y - 1 = 4x$ $\div 4 \quad \div 4$ $\frac{y-1}{4} = x$	$x = \frac{y-1}{4}$