
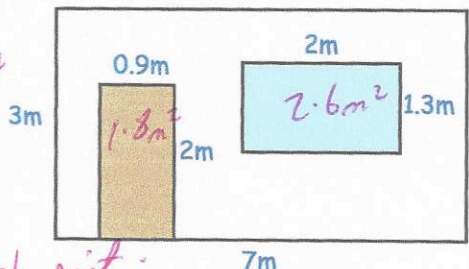


21st February		 Corbettmaths
Solve $5(x + 3) = 35$	$\begin{array}{r} 5x + 15 = 35 \\ -15 \quad -15 \\ \hline 5x = 20 \\ \div 5 \quad \div 5 \\ \hline x = 4 \end{array}$	$x = 4$
If $x = 10$ Work out $3x$	$3 \times 10 = 30$	If $y = 7$ Work out $2y + 1$
What number is halfway between 5 and 18?	$\begin{array}{r} 5 + 18 = 23 \\ \hline 23 \div 2 = 11.5 \end{array}$	$\begin{array}{r} 2 \times 7 + 1 \\ 14 + 1 = 15 \end{array}$
What number is halfway between 1.24 and 1.8?	$\begin{array}{r} 1.24 + 1.8 = 3.04 \\ \hline 3.04 \div 2 = 1.52 \end{array}$	
The tin of paint he has can cover $16m^2$. Will he have enough paint? You must show your workings.	$1.8 + 2.6 = 4.4$ $21 - 4.4 = 16.6m^2$ <p>No he does not have enough paint.</p>	
Increase £300 by 75%	$\begin{array}{r} 25\% = 75 \\ 75\% = 225 \\ \hline 300 + 225 = 525 \end{array}$	Decrease \$56 by 20% $\begin{array}{r} 10\% = 5.60 \\ 20\% = 11.20 \\ \hline 56 - 11.20 = \$44.80 \end{array}$