
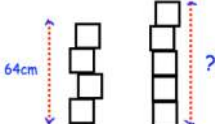
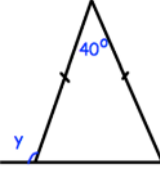
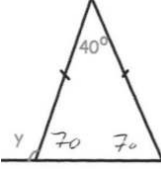


<p>Monday Find the highest common factor of 30 and 18</p>	$\begin{aligned} 30 &= 5 \times 6 \\ 18 &= 3 \times 6 \\ 6 &\text{ is the HCF} \end{aligned}$
<p>Tuesday James has 5 cards, each with a number written on it. The median is 5 The mode is 3 The range is 8 All numbers are odd. Write down a possible set of numbers James could have.</p>	
<p>Wednesday The ratio of boys to girls in year 7 is 2:3 There are 40 boys in year 7, how many girls are there?</p>	$\begin{aligned} &B : G \\ &2 : 3 \\ &\swarrow \searrow \\ &40 \quad \quad \\ &3 \times 20 = 60 \text{ girls} \end{aligned}$
<p>Thursday a. Write down an algebraic expression for p multiplied by m. b. 3 less than p</p>	<p>a mp</p> <p>b $p-3$</p>
<p>Friday Shown below are two stacks of identical blocks</p>  <p>Find the height of the second stack.</p>	$\begin{aligned} 64 \div 4 &= 16 \\ 16 \times 5 &= 80 \text{ cm} \\ &= \end{aligned}$
<p>Saturday</p>  <p>Find y</p>	 $\begin{aligned} 180 - 40 &= 140 \\ 140 \div 2 &= 70 \\ 180 - 70 &= 110 \end{aligned}$
<p>Sunday Simplify</p> $m^6 \times m^2$	<p>Simplify</p> $\frac{m^{10}}{m^2}$ $= m^8$