
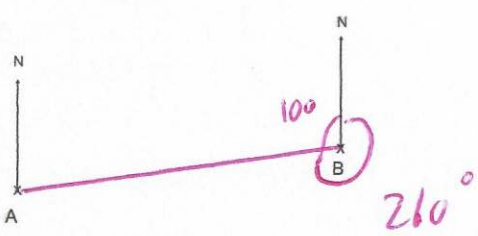


13th October		 Corbettmaths				
<p>Jim sends 14 text messages daily that cost 5p each. He makes 3 calls each day costing 25p each.</p> <p>How much does he spend altogether over five days?</p>	$14 \times 5 = 70p$ $25 \times 3 = 75p$ $70 + 75 = \pounds 1.45$ $\pounds 1.45 \times 5 = \pounds 7.25$					
<p>What is the smallest number that is exactly divisible by 3 and 11?</p>	<p>33</p>					
<p>Matt's age and Clark's age add up to 64. Matt is 36 years older than Clark.</p> <p>How old is Clark?</p>	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">M</td> <td style="text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">$x + 36$</td> <td style="text-align: center;">x</td> </tr> </table> $2x + 36 = 64$ $\begin{array}{r} -36 \\ -36 \end{array}$ $2x = 28 \quad x = 14$		M	C	$x + 36$	x
M	C					
$x + 36$	x					
<p>$W = 3a + 2c$</p> <p>Find W if $a = 7$ and $c = 8$</p>	<p>Find W if $a = 3.5$ and $c = 2.2$</p> $3 \times 3.5 = 10.5$ $2 \times 2.2 = 4.4$ $\begin{array}{r} + \\ 14.9 \end{array}$					
	<p>What is the bearing of A from B?</p> <p>260°</p>					