


<p>13th December</p>		 Corbettmaths																		
Sally has £1.80 Jenna has £3 How much money should Jenna give Sally so they have the same amount?																				
<table border="0"> <tr> <td></td> <td align="center"><i>meter reading</i></td> <td></td> </tr> <tr> <td>Jan</td> <td>1650</td> <td></td> </tr> <tr> <td>Feb</td> <td>1860</td> <td></td> </tr> </table>		<i>meter reading</i>		Jan	1650		Feb	1860		Gas costs 26p per unit. Work out the cost for the gas used.										
	<i>meter reading</i>																			
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Simplify $p^2 \times p^{-5}$	Simplify $(p^2)^5$																			
Here are the n th terms of 4 sequences. <table border="0"> <tr> <td>Sequence 1</td> <td>nth term</td> <td>$3n + 1$</td> </tr> <tr> <td>Sequence 2</td> <td>nth term</td> <td>$5n + 10$</td> </tr> <tr> <td>Sequence 3</td> <td>nth term</td> <td>$10n$</td> </tr> <tr> <td>Sequence 4</td> <td>nth term</td> <td>$5n - 1$</td> </tr> </table>	Sequence 1	n th term	$3n + 1$	Sequence 2	n th term	$5n + 10$	Sequence 3	n th term	$10n$	Sequence 4	n th term	$5n - 1$	For each sequence state whether the numbers in the sequence are <table border="0"> <tr> <td>A</td> <td>Always multiples of 5</td> </tr> <tr> <td>S</td> <td>Sometimes multiples of 5</td> </tr> <tr> <td>N</td> <td>Never multiples of 5</td> </tr> </table>		A	Always multiples of 5	S	Sometimes multiples of 5	N	Never multiples of 5
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