


23rd February		 Corbettmaths																											
Work out $5^2 + 2^3$ $25 + 8 = 33$	Calculate 3^4 $3 \times 3 \times 3 \times 3$ 81																												
Write $\frac{12}{25}$ as a percentage. $\frac{12}{25} = \frac{24}{50} = \frac{48}{100}$ 48%	Write 72% as a fraction. Give your answer in its simplest form. $\frac{72}{100} = \frac{18}{25}$																												
Estimate 2.9×401 $\approx 3 \times 400 = 1200$																													
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr><td>Southville</td><td>09 18</td><td>10 38</td><td>12 05</td></tr> <tr><td>Leek</td><td>09 28</td><td>10 48</td><td>-----</td></tr> <tr><td>Milton</td><td>09 41</td><td>11 01</td><td>-----</td></tr> <tr><td>Newtown</td><td>09 49</td><td>11 09</td><td>-----</td></tr> <tr><td>Red Island</td><td>09 55</td><td>11 15</td><td>12 36</td></tr> <tr><td>Sandville</td><td>10 13</td><td>11 33</td><td>-----</td></tr> <tr><td>Bakerstown</td><td>10 31</td><td>11 51</td><td>13 00</td></tr> </tbody> </table> <p style="text-align: center; margin-top: 5px;"> $1 \text{ hour } 13 \text{ mins}$ 55 minutes </p>	Southville	09 18	10 38	12 05	Leek	09 28	10 48	-----	Milton	09 41	11 01	-----	Newtown	09 49	11 09	-----	Red Island	09 55	11 15	12 36	Sandville	10 13	11 33	-----	Bakerstown	10 31	11 51	13 00	A bus leaves Southville at 10 38 At what time should the bus arrive at Newtown? $11:09$
Southville	09 18	10 38	12 05																										
Leek	09 28	10 48	-----																										
Milton	09 41	11 01	-----																										
Newtown	09 49	11 09	-----																										
Red Island	09 55	11 15	12 36																										
Sandville	10 13	11 33	-----																										
Bakerstown	10 31	11 51	13 00																										
How long will the journey take? 31 minutes	Sally wants to travel from Southville to Bakerstown. The 12 05 is an 'express' bus. How many minutes shorter is the journey if she takes the 'express bus'? 18 minutes																												