

Question	Answer																														
1	<p>2,937 rounded to the nearest 1,000 is <b>3,000</b>                      1,870 rounded to the nearest 1,000 is <b>2,000</b>                      Rosie's estimate for the answer is  <math>3,000 + 2,000 = 5,000</math></p> <table border="1" data-bbox="215 360 472 540"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>2</td><td>9</td><td>3</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td>1</td><td>8</td><td>7</td><td>0</td></tr> <tr><td></td><td></td><td><b>4</b></td><td><b>8</b></td><td><b>0</b></td><td><b>7</b></td></tr> <tr><td></td><td></td><td>1</td><td>1</td><td></td><td></td></tr> </table> <p>The actual answer is <b>4,807</b></p>								2	9	3	7			+	1	8	7	0			<b>4</b>	<b>8</b>	<b>0</b>	<b>7</b>			1	1		
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		<b>4</b>	<b>8</b>	<b>0</b>	<b>7</b>																										
		1	1																												
2	<p>a) <math>10,000 + 30,000 = 40,000</math>                      b) <math>50,000 - 10,000 = 40,000</math></p>																														
3	<p><math>7,000 + 1,000 = 8,000</math>                      This is much smaller than Annie's answer.</p>																														
4	<p>a) 10,851 km  <math>4,000 + 7,000 = 11,000</math>                      b) 10,491  <math>1,000 + 10,000 = 11,000</math>                      c) 70,666  <math>80,000 - 10,000 = 70,000</math>                      d) £9,811  <math>12,000 + 4,000 - 6,000 = 10,000</math></p>																														
5	<p>Town <b>A</b> has the greatest population.</p>																														
6	<p>a) Yes, because 1 has been added to each number so the difference is the same.                      b) Yes, because 17,550 is on both sides and <math>10,570 &gt; 9,985</math>                      c) Yes, because on both sides the first and third numbers are the same and one is subtracted from the other, and the second number is the same on both sides.</p>																														
7	<p><math>17,000 - 8,000 = 9,000</math>, which is much less than Mo's answer.</p>																														
8	<p>Both estimates are correct, but they have rounded to different numbers. Dexter has rounded to the nearest 1,000 and Whitney has rounded to the nearest 100.                      6,684                      Whitney                      Rounding to the nearest 1,000 gives an easier calculation for the estimate, but rounding to the nearest 100 gives a more accurate estimate.</p>																														