

Y5 – Autumn – Block 1 – Step 3 – Rounding to nearest 10, 100, 1,000 Answers

Question	Answer																				
1	63 rounds to 60 to the nearest 10 74 rounds to 70 to the nearest 10 67 rounds to 70 to the nearest 10 78 rounds to 80 to the nearest 10																				
2	a) 50 550 250 1,750 b) All the answers end with 50 because 48 will always round to 50 to the nearest 10 regardless of how many hundreds, thousands, etc. there are.																				
3	a) 1,500 1,600 1,500 1,600 b) Two of the answers round down to 1,500 and two round up to 1,600 The numbers that are less than 1,550 are closer to 1,500 and so are rounded down. The numbers that are more than 1,550 are closer to 1,600 and so are rounded up.																				
4	a) 740 700 1,000 b) 9,870 9,900 10,000																				
5	a) 653 645 648 b) 5,430 5,380 5,425 c) 12,475 11,780 12,399 12,111, 11,999 11,501																				
6	It cannot be less than 365 It cannot be more than 374 It must be between 365 and 374 It might be 366 (any integers between 364 and 375 are possible answers)																				
7	<table border="1"> <thead> <tr> <th>Number</th> <th>3,561</th> <th>9,730</th> <th>21,075</th> <th>903</th> </tr> </thead> <tbody> <tr> <td>Rounded to the nearest 10</td> <td>3,560</td> <td>9,730</td> <td>21,080</td> <td>900</td> </tr> <tr> <td>Rounded to the nearest 100</td> <td>3,600</td> <td>9,700</td> <td>21,100</td> <td>900</td> </tr> <tr> <td>Rounded to the nearest 1,000</td> <td>4,000</td> <td>10,000</td> <td>21,000</td> <td>1,000</td> </tr> </tbody> </table>	Number	3,561	9,730	21,075	903	Rounded to the nearest 10	3,560	9,730	21,080	900	Rounded to the nearest 100	3,600	9,700	21,100	900	Rounded to the nearest 1,000	4,000	10,000	21,000	1,000
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8	a) 9,119 b) 9,910 (Kim's number is 9,911)																				
9	yes number line showing 37 is closer to 0 than 100, so 37 rounded to the nearest 100 is 0																				