

Y5 – Autumn – Block 1 – Step 6 – Round numbers within 100,000 Answers

Question	Answer																				
1	22,000 rounds to <b>20,000</b> to the nearest 10,000 28,000 rounds to <b>30,000</b> to the nearest 10,000 25,000 rounds to <b>30,000</b> to the nearest 10,000																				
2	a) 30,000 b) 80,000 c) 50,000 d) 10,000 e) 20,000 f) 0																				
3	70,000 88,000 54,000 73,000 100,000																				
4	<table border="1"> <thead> <tr> <th>Rounded to the nearest</th> <th>72,315</th> <th>12,998</th> <th>15,555</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>72,320</td> <td>13,000</td> <td>15,560</td> </tr> <tr> <td>100</td> <td>72,300</td> <td>13,000</td> <td>15,600</td> </tr> <tr> <td>1,000</td> <td>72,000</td> <td>13,000</td> <td>16,000</td> </tr> <tr> <td>10,000</td> <td>70,000</td> <td>10,000</td> <td>20,000</td> </tr> </tbody> </table>	Rounded to the nearest	72,315	12,998	15,555	10	72,320	13,000	15,560	100	72,300	13,000	15,600	1,000	72,000	13,000	16,000	10,000	70,000	10,000	20,000
Rounded to the nearest	72,315	12,998	15,555																		
10	72,320	13,000	15,560																		
100	72,300	13,000	15,600																		
1,000	72,000	13,000	16,000																		
10,000	70,000	10,000	20,000																		
5	a) any three numbers from 39,500 up to (but not including) 40,500 b) 39,500 c) 40,499																				
6	a) 23,399    22,980    22,675    23,033 b) 45,545    45,544    45,455 c) 65,970    73,675    72,900    66,780    69,650    74,999																				
7	a) 84,999 80,499 80,049 80,004 b) Newspaper reports often round attendance figures to give an approximation of the number of people who attended. The precise figure is not needed.																				