Question	Answer
1	a) 26,320 is cloaser to 26,000 then 27,000 b) 26,412 is closer to 26,000 than 27,000 c) 26,590 is close to 27,000 than 26,000
2	a) 18,000 b) 42,000 c) 34,000
3	a) Alex is incorrect. If she is rounding to the nearest hundred, she needs to look in the tens column. b) 12,163 rounded to the nearest hundred is 12,200 12,163 rounded to the nearest thousand is 12,000
4	123,456 100,000 153,456 200,000 133,456 100,000 163,456 200,000 143,456 100,000 1,163,456 1,200,000 I notice that when there are 4 tens of thousands or less, the numbers round to 100,000, whereas when there are 5 tens of thousands or more, the numbers round to 200,000.

Question 5

Rounded to the nearest	147,283	68,547	1,656,908	900,571
10	147,280	68,550	1,656,910	900,570
100	147,300	68,500	1,656,900	900,600
1,000	147,000	69,000	1,657,000	901,000
10,000	150,000	70,000	1,660,000	900,000
100,000	100,000	100,000	1,700,000	900,000

Question	Answer
6	The following numbers should be circled: 38,350, 38,499, 37,500, 37,690, 37,999, 38,098
7	a) 32_,657 the missing number could be 0, 1, 2, 3 or 4 3_5,001 the missing number has to be 1 31_,999 the missing number could be 5, 6, 7, 8, 9 b) There are 5 possibilities for the first question: 0, 1, 2, 3, 4 There is 1 possibility for the second question: 1 There are 5 possibilities for the last question: 5, 6, 7, 8, 9
8	Eva is correct. Jack has made a mistake as he thinks 471,958 is closer to 400,000 than 500,000. 471,958 is bigger than 450,000 and so is closer to 500,000. Rosie appears to have rounded 471,958 to the nearest 1,000 rather than 100,000
9	a) 654,998 b) 545,000 c) 54,999