

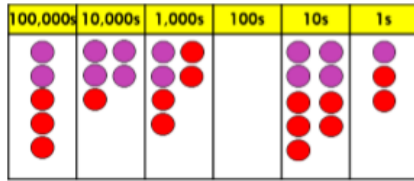
Week 9 Maths Answers

Lesson 1

5a. **nine hundred thousand**

6a. **718,534**

7a.

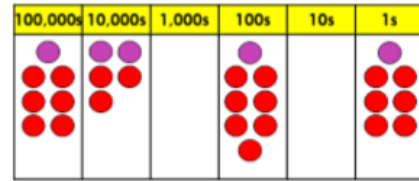


8a. **78,000**

5b. **sixty thousand**

6b. **804,912**

7b.



8b. **850,000**

Challenge

4b. **Bea has misread the hundreds of thousands as millions and the tens of thousands as thousands. Bea should say 'eighty hundred and forty thousand, eight hundred and thirty-two'.**

5b. **Various answers, for example: two hundred and fifty thousand and twelve + four hundred and twenty two thousand**

Lesson 2

5a. **$A <, B <, C <$**

6a. **A is true, B is true, C is false.**

7a. **B, A, C**

8a. **$298,578 > 289,857$**

5b. **$A >, B <, C >$**

6b. **A is false, B is false, C is true.**

7b. **A, C, B**

8b. **$495,687 > 459,876$**

Challenge

4a. **False. 621,431 is greater than 612,423 because the digits in the ten thousands column are different. 2 is greater than 1.**

5a. **Arthur**

Lesson 3

6a. 59,999; 49,999; 39,999; 29,999; 19,999;
9,999; -99 -1

7a. 876,543; 877,543; 878,543; 879,543
They have increased by 1,000.

6b. 876,664; 776,664; 676,664; 676,664
576,664; 477,664 476,664

7b. 996,151; 996,051; 995,951; 995,851
They have decreased by 100.

5a.

39,080	38,080	30,080	29,080	30,080
38,080	28,080	27,080	29,080	28,080
37,080	36,080	26,080	30,080	20,080
38,080	35,080	25,080	31,080	30,080
39,080	34,080	33,080	32,080	31,080
40,080	30,080	31,080	31,080	32,080

8a. Rule = -10,000: 617,352; 607,352;
597,352

Challenge

4a. Various answers, for example: 13,890;
23,890; 133,890; 233,890 (any number
ending in 3,890).

5a. 6 packs; 556,155

Lesson 4

5a. 500,000; 300,000; 800,000

5b. 240,000; 740,000; 70,000

6a. 305,000; 290,810; 345,101; 265,009;
319,999; 271,002; 333,333

7a. 944,711

7b. 721,049

8b. False. 462,976 does not round to
470,000 when rounding to the nearest
10,000.

Challenge

4a. Rounds to 300,000 = 292,804 (rounds to
nearest 100,000); Rounds to 340,000 =
338,050 (rounds to nearest 10,000); Rounds
to 341,000 = 340,981 (rounds to nearest
1,000).

6a. There are 3 errors: nearest 10 – it
should be 145,900; nearest 1,000 – it
should be 146,000; nearest 10,000 – it
should be 150,000.

Lesson 5

5a. **B**

6a. **True**

8a. **8.07 – 8.1; 8.67 – 8.7; 8.76 – 8.8**

5b. **A**

6b. **False – it is 3.5**

8b. **4.47 – 4.5; 4.38 – 4.4; 4.09 – 4.1**

Challenge

5a. **Possible answers: 5.41 or 5.43**

6a. **Tiana's first statement is correct. Her second is incorrect. 7.49 rounded to the nearest whole number is 7.**