

12.06.20

LI: I am learning to order and compare numbers.

1) Use these digit cards to find three possible answers, then order them from smallest to largest.

•The digit in the hundred thousand column and the digit in the thousands column are odd numbers and have a difference of 2.

•The digit in the ten thousands column and the digit in the ones column have a difference of 7.

•The number is greater than 4,000,000.

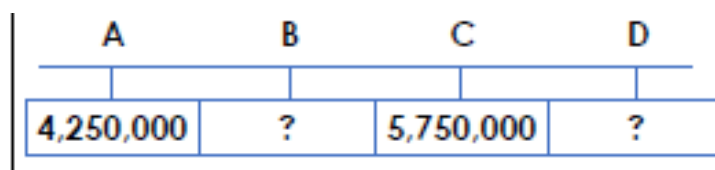


2) Amina thinks the largest possible missing number would be 7,000.

$$4,587,308 + 400,000 > 4,980,308 + ?$$

Do you agree? Explain why.

3) B is half way between A and C. C is half way between B and D.



What are the values of B and D?

4) George orders these numbers from smallest to largest.

564,039    560,439    506,439    564,309

5) Put these numbers in order, from smallest to largest.

a) 3.3, 3.03, 3.33, 3.303, 3.033

b) 5834, 61.8 multiplied by 100, one tenth of 45813

c) 0.034, 3.6 divided by 100, ten times 0.0033

d) -4.4, -4.44, -4.04, -4.404

Eduardo says, 'The population of Mexico City is 11 million (to the nearest million) and the population of New York is 11.2 million (to the nearest hundred thousand).' He says, 'The population of New York must be bigger than the population of Mexico City because 11.2 million is bigger than 11 million.' Do you agree with him?