Name_____ **Date**_____

4.NBT.A.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. For example, recognize that 700 ÷ 70 = 10 by applying concepts of place value and division.

1. Ozzie wrote two numbers: 46, 788 and 34,289. In which number is the value of the 4 greater? How do you know? Explain your answer using numbers, pictures, or words.

2. Eliza and Sarah both have eraser collections. Eliza's collection has 11,643 and Sarah's collection has 11,463. Who has the greater number of erasers in their collection? How do you know? Explain why your answer is correct using numbers, pictures, or words.

3. Write the largest number you can with these digits: 6 4 9 3 8.

   ____ ____ ____ ____ ____

   What is the value of the digit that you placed first in your number?

4. Compare these two numbers:

42,893 **and** 64,090

What is the value of the 4 in the first number?

What is the value of the 4 in the second number?

How many times greater is the 4 in the first number than the 4 in the second number? Explain your answer.

5. Look at this number → 22,556

If the number was to increase 10 times, what would the number be? How do you know? Explain your answer using numbers, pictures, and/or words.

Write the value of the underlined numbers:

6. 1,<u>8</u>44 _____
7. 2<u>3</u>,675 _____
8. <u>7</u>1,213 _____
9. 9,5<u>0</u>0 _____
10. <u>1</u>33,642 _____