

Name _____

Place Value and Patterns



COMMON CORE STANDARD—5.NBT.A.1
Understand the place value system.

Complete the sentence.

1. 40,000 is 10 times as much as 4,000.

2. 90 is $\frac{1}{10}$ of _____.

3. 800 is 10 times as much as _____.

4. 5,000 is $\frac{1}{10}$ of _____.

Use place-value patterns to complete the table.

Number	10 times as much as	$\frac{1}{10}$ of
5. 100		
6. 7,000		
7. 80		

Number	10 times as much as	$\frac{1}{10}$ of
8. 2,000		
9. 400		
10. 60		

Problem Solving



11. The Eatery Restaurant has 200 tables. On a recent evening, there were reservations for $\frac{1}{10}$ of the tables. How many tables were reserved?

12. Mr. Wilson has \$3,000 in his bank account. Ms. Nelson has 10 times as much money in her bank account as Mr. Wilson has in his bank account. How much money does Ms. Nelson have in her bank account?

13. **WRITE** *Math* Write a number that has four digits with the same number in all places, such as 4,444. Circle the digit with the greatest value. Underline the digit with the smallest value. Explain.

Lesson Check (5.NBT.A.1)

1. What is 10 times as much as 700?

2. What is $\frac{1}{10}$ of 3,000?

Spiral Review (Reviews 4.OA.A.3, 4.NBT.A.2, 4.NBT.B.5, 4.MD.A.3)

3. Risa is sewing a ribbon around the sides of a square blanket. Each side of the blanket is 72 inches long. How many inches of ribbon will Risa need?

4. What is the value of n ?

$$9 \times 27 + 2 \times 31 - 28 = n$$

5. What is the best estimate for the product of 289 and 7?

6. Arrange the following numbers in order from greatest to least: 7,361; 7,136; 7,613

