

Name _____

Place Value and Patterns

COMMON CORE STANDARD CC.5.NBT.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. 300 | | |
| 8. 80 | | |

| Number | 10 times as much as | $\frac{1}{10}$ of |
|------------|---------------------|-------------------|
| 9. 2,000 | | |
| 10. 900 | | |
| 11. 60,000 | | |
| 12. 500 | | |

Problem Solving REAL WORLD

13. 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?

14. 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?

Lesson Check (CC.5.NBT.1)

1. What is 10 times as much as 700?
(A) 7
(B) 70
(C) 7,000
(D) 70,000
2. What is $\frac{1}{10}$ of 3,000?
(A) 30,000
(B) 300
(C) 30
(D) 3

Spiral Review (Reviews CC.4.OA.3, CC.4.NBT.2, CC.4.NBT.5, CC.4.MD.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? (Grade 4)
(A) 144 inches
(B) 208 inches
(C) 288 inches
(D) 5,184 inches
4. What is the value of n ? (Grade 4)
 $9 \times 27 + 2 \times 31 - 28 = n$
(A) 249
(B) 277
(C) 783
(D) 7,567
5. Between what pair of numbers is the product of 289 and 7? (Grade 4)
(A) between 200 and 300
(B) between 1,400 and 1,500
(C) between 1,400 and 1,800
(D) between 1,400 and 2,100
6. Which list shows the numbers in order from **greatest to least**? (Grade 4)
(A) 7,613; 7,361; 7,136
(B) 7,631; 7,136; 7,613
(C) 7,136; 7,361; 7,613
(D) 7,136; 7,613; 7,361