

Name \_\_\_\_\_

### Round Numbers



**COMMON CORE STANDARD—4.NBT.A.3**  
Generalize place value understanding for multi-digit whole numbers.

Round to the place value of the underlined digit.

1. 862,840

862,840      860,000  
↑  
less than 5

2. 123,499

\_\_\_\_\_

3. 552,945

\_\_\_\_\_

- Look at the digit to the right. If the digit to the right is *less than 5*, the digit in the rounding place stays the same.
- Change all the digits to the right of the rounding place to zero.

4. 389,422

\_\_\_\_\_

5. 209,767

\_\_\_\_\_

6. 191,306

\_\_\_\_\_

7. 66,098

\_\_\_\_\_

### Problem Solving



Use the table for 8–9.

8. Find the height of Mt. Whitney in the table.  
Round the height to the nearest thousand feet.

\_\_\_\_\_ feet

9. What is the height of Mt. Bona rounded to the nearest ten thousand feet?

\_\_\_\_\_ feet

Mountain Heights		
Name	State	Height (feet)
Mt. Bona	Alaska	16,500
Mt. Whitney	California	14,494

10. **WRITE** *Math* Jessie says to round 763,400 to the nearest ten thousand, he will round to 770,000. Is he right? Explain.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Lesson Check (4.NBT.A.3)

1. What is 247,039 rounded to the nearest thousand?  
  
\_\_\_\_\_
2. To the nearest ten thousand, the population of Vermont was estimated to be about 620,000 in 2008. What might have been the exact population of Vermont in 2008?  
  
\_\_\_\_\_

## Spiral Review (Reviews 3.NF.A.1, 4.NBT.A.2)

3. Write the symbol that makes the following number sentence true?  
  
\$546,322  \$540,997
4. Pittsburgh International Airport had approximately 714,587 passengers in August 2009. Write a number that is greater than 714,587.  
  
\_\_\_\_\_  
\_\_\_\_\_

5. June made a design with 6 equal tiles. One tile is yellow, 2 tiles are blue, and 3 tiles are purple. What fraction of the tiles are yellow or purple?  
  
\_\_\_\_\_  
\_\_\_\_\_
6. The fourth grade collected 40,583 cans and plastic bottles. Write this number in word form.  
  
\_\_\_\_\_  
\_\_\_\_\_

