

# Practice and Homework

## Lesson 1.4

Name \_\_\_\_\_

### Round Numbers

**Learning Objective** You will round whole numbers using place value understanding.

**Round to the place value of the underlined digit.**

1. 862,840

2. 123,499

3. 552,945

862,840      860,000

↑

less than 5

- 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.
- If the digit to the right is *5 or greater*, the digit in the rounding place increases by one.
- Write zeros for the digits to the right of the rounding place.

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

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

\_\_\_\_\_

\_\_\_\_\_

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

## Lesson Check

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

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.  
  
\_\_\_\_\_



Name \_\_\_\_\_



## Mid-Chapter Checkpoint



Personal Math Trainer

Online Assessment  
and Intervention

### Vocabulary

Choose the best term from the box.

- The \_\_\_\_\_ of 23,850 is  $20,000 + 3,000 + 800 + 50$ . (p. 11)
- You can \_\_\_\_\_ to find *about* how much or how many. (p. 23)
- In 192,860 the digits 1, 9, and 2 are in the same \_\_\_\_\_. (p. 11)

### Vocabulary

expanded form

period

round

standard form

### Concepts and Skills

Find the value of the underlined digit.

4. 380,671

5. 10,698

6. 650,234

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Write the number in two other forms.

7. 293,805

8.  $300,000 + 5,000 + 20 + 6$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Compare. Write  $<$ ,  $>$ , or  $=$ .

9. 457,380 ○ 458,590

10. 390,040 ○ 39,040

11. 11,809 ○ 11,980

Round to the place of the underlined digit.

12. 140,250

13. 10,450

14. 126,234

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_