

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

862,840  
↑  
less than 5

2. 123,499

860,000

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.
- 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?

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## Spiral Review

3. Write the symbol that makes the following number sentence true.
4. Pittsburgh International Airport had approximately 714,587 passengers in August 2009. Write a number that is greater than 714,587.

\$546,322  \$540,997

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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?

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6. The fourth grade collected 40,583 cans and plastic bottles. Write this number in word form.

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**Mid-Chapter Checkpoint**

**Personal Math Trainer**  
 Online Assessment  
 and Intervention

**Vocabulary**

Choose the best term from the box.

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

**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

\_\_\_\_\_