

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
