

Name _____

Round Numbers

COMMON CORE STANDARD CC.4.NBT.3

Generalize place value understanding for multi-digit whole numbers.

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.
- 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

8. 73,590

9. 149,903

10. 684,303

11. 499,553

Problem Solving

Use the table for 12–13.

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

_____ feet

13. 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

Lesson Check (CC.4.NBT.3)

- Which number is 247,039 rounded to the nearest thousand?
 - (A) 200,000
 - (B) 250,000
 - (C) 247,000
 - (D) 7,000
- To the nearest ten thousand, the population of Vermont was estimated to be about 620,000 in 2008. Which might have been the exact population of Vermont in 2008?
 - (A) 626,013
 - (B) 621,270
 - (C) 614,995
 - (D) 609,964

Spiral Review (Reviews CC.3.NF.3d; CC.4.NBT.2)

- Which symbol makes the following number sentence true? (Lesson 1.3)
 $\$546,322 \bigcirc \$540,997$
 - (A) $<$
 - (B) $>$
 - (C) $=$
 - (D) $+$
- Pittsburgh International Airport had approximately 714,587 passengers in August 2009. Which number is greater than 714,587? (Lesson 1.3)
 - (A) 714,578
 - (B) 704,988
 - (C) 714,601
 - (D) 714,099
- 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? (Grade 3)
 - (A) $\frac{1}{6}$
 - (B) $\frac{2}{6}$
 - (C) $\frac{3}{6}$
 - (D) $\frac{4}{6}$
- The fourth grade collected 40,583 cans and plastic bottles. Which of the following shows that number in word form? (Lesson 1.2)
 - (A) forty thousand, five hundred eighty
 - (B) forty thousand, five hundred eighty-three
 - (C) four thousand, five hundred eighty-three
 - (D) four hundred thousand, five hundred eighty-three