

## CHAPTER 3 Test Study Guide

1. Jaci bought 1 pound of apples for \$3.15 and a bag of grapes for \$4.26. How much did she spend in total? 1. \_\_\_\_\_
2.  $37.4 + 5.12$  2. \_\_\_\_\_
3. Caleb had 75 cookies. He and his friends ate 12.5 of them. How many cookies remain? 3. \_\_\_\_\_
4.  $635.2 - 6.52$  4. \_\_\_\_\_
5. A standard chocolate chip's mass is approximately 0.324 grams.  
What is the mass of 12 chocolate chips? 5. \_\_\_\_\_
6. What is the value of  $3 \times 521$ ? 6. \_\_\_\_\_
7. What is the value of  $1.3 \times 6.5$ ? 7. \_\_\_\_\_
8. Carl bought eleven books for \$9.12 each. How much did he spend on all of the books? 8. \_\_\_\_\_
9.  $362.4 \times 0.15 =$  9. \_\_\_\_\_

**Chapter 3 Test Study Guide** *(continued)***ESTIMATE**

10. \_\_\_\_\_

**10.** About how much is  $265.8 \times 2.1$ ?

11. \_\_\_\_\_

**11.** Estimate the cost of 23 laptops if they are \$595.88 each.

12. \_\_\_\_\_

**12.** Estimate  $137.78 \div 4.68$ **Find each quotient.**

13. \_\_\_\_\_

**13.**  $15.3 \div 3$ 

14. \_\_\_\_\_

**14.**  $14 \overline{)910}$ 

15. \_\_\_\_\_

**15.**  $3.46 \div 0.08$ 

16. \_\_\_\_\_

**16.** Mrs. Brown has 882 pencils. She wants to divide the pencils evenly among 14 cups. How many pencils will be in each cup?

17. \_\_\_\_\_

**17.** The sixth-grade class is going to the Chicago Blackhawks game. There are 32 students in the class. The total cost of the tickets for all the students is \$9,664. What is the cost of one student ticket?***PLEASE CHECK OVER YOUR WORK! Make sure your answers make sense.***