

Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Chapter 12 Review - Answer Key

[1] No. Explanation: 898 is about 900, and  $900 * 8 = 7,200$ . 14,400 is twice as much as 7,200.

a. \$35.00 per hour

[2] b. \$350.00 per week

[3] 120 miles;

Hours	1	2	3	4	5
Miles	40	80	120	160	200

[4] The package of 30 erasers; Sample answer: The package of 22 erasers costs 11¢ per eraser, and the package of 30 erasers costs 7¢ per eraser.

a. \$8.00; Sample answer: If Joey buys two dozen at \$3.20 per dozen and 6 for \$1.60, the total cost will be  $(2 * \$3.20) + \$1.60 = \$8.00$ .

b. Sample answer: Yes. 11 doughnuts would cost  $\$1.60 + (5 * \$0.30) = \$3.10$ . For 10 cents more, I could buy a dozen doughnuts. Buying one extra doughnut for only 10 cents is a good deal.

[5] \_\_\_\_\_

Sample answer: Janene can ride her bike 8 miles per hour. At that rate, how long would it take her to ride to her grandmother's house, 6 miles away?

[6] Answer: 45 min