**PRACTICE for ML #1 and #2 (Unit 5 -Math 7)**  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **Find the Best Buy for the situations below. SHOW WORK!**

1. 5 candy bars for$2.25 OR 8 candy bars for $3.80? How much do you save per candy bar?

2. $2.40 for a dozen eggs or $1.75 for 6 eggs?

* **Complete the Price Table below.**

|  |  |  |
| --- | --- | --- |
| **AMOUNT** | **Vegetable Soup** | **Chili** |
| 1 ounce |  |  |
| 4 oz |  | $3.25 |
| 9.5 oz | $3.50 |  |
| 15 oz |  |  |

* **Use the graph to answer the questions below.**

**4.00**

**3.50**

**3.00**

**2.50**

**2.00**

**1.50**

**1.00**

**.50**

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3. Which product is the most expensive? How do you know this?

4. Which is the cheapest product? How do you know?

5. How much does 4 pounds of sugar cost?

6. How much does 4 pounds of butter cost?

7. What is the unit price for Chocolate?

8. About how much butter can you get with $2.00

**Price**

  **0 1 2 3 4 5 6 7 8 9**

 **Number of Pounds**

**Key**

 **Butter**

  **Sugar**

** Chocolate**

* **Find the Unit Rate for the situations below. Don't forget the units!**

9. You type 55 words in 5 minutes, what is your unit rate?

10. You put $45.95 worth of gas in your car. Your tank can hold 15 gallons of gas. What is the unit price? (price per gallon)

11. After filling up your car you drove 435 miles on the 15 gallons of gas you put in your car. What is the unit rate, how many miles per gallon does your car get?

12. Your friend can go 480 miles on 15 gallons of gas. What is your friend’s unit rate (miles per gallon).

13. Who has the better gas mileage, you or your friend? (Be careful, more miles to the gallon is a better rate!)

* **Complete the rate table below.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 2 |  | 6 | 18 |  |  |
|  | 12 | 9 |  | 34.5 | 60 |

14.

15. 4 coaches for 32 players

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| coaches | 1 | 2 | 4 |  |  |
| players |  |  |  | 96 | 112 |