

Name _____

Hour 1 2 3 4 5 6 7

Due Date:

Unit 5 Worksheet

LT 5-1: I can use proportional reasoning to solve real-world problems.

- Show proportional reasoning.
- Check your thinking using a calculator.
- Refer to the rubric to make sure you are clearly communicating your understanding.

1.) Lilly's bill at a restaurant is \$22.00, and she wants to leave a 15% tip. How much money should her tip be?

2.) Frederick earns \$1,500 per month at his job, but 28% of that amount is deducted for taxes. What is his monthly take-home pay?

3 4 5 6 7

Worksheet

Use proportional reasoning to solve real-world problems.

Use proportional reasoning.

Do not think using a calculator.

Use the rubric to make sure you are

Communicating your understanding.

If a restaurant bill is \$22.00, and she wants a 15% tip. How much money should her tip be?

John earns \$1,500 per month at his job,

3.) At a certain store, every item is discounted by 15% off the original price. If Kevin buys a CD originally priced at \$15.00 and a baseball cap originally priced at \$11.50, how much money will he save?

4.) You go to the local Sport Grill for quarter wings every day. All chicken wings are \$0.25. Your waiter also announces that for your stay there will be an additional 20% discount on wings. Your table of friends stays there for 2 hours and eats a total of 78 wings. How much do you expect the bill to be for your wings?