Algebra 1B:Mrs. Tilus Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1/2B-Day 2: Rates and Ratios Worksheet

Find the unit rate and which product is the better deal?

1.) AT&T charges $76.00 for 500 minutes or Sprint charges $54.00 for 450 minutes.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.) 1.5 pounds of Fiji apples for $29.85 or 1.2 pounds of Granny Smith apples for $20.28.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.) The Shell Station has 21 gallons of gas for $70 or Holiday has 15 gallons for $50.00.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.) A Hummer that gets 300 miles on 20 gallons of gas or a Camry that gets 495 miles on 15 gallons of gas.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.) A 17 ounce box of Special K for $4.89 or a 21 ounce box of Cheerios for $5.69.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6.) Martins special: 6 cans of green beans for $1 or Krogers special: 10 cans for $1.95.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7.) Gordy’s is selling 20 ounces of Ribeye for $4.99 or 38 ounces of Filet Mignon for $9.75.

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8.) A 2 liter bottle of Coke for $1.39 or a 12 pack of 12 ounce cans of Pepsi for $3.49

(*Hint*: 2 liters = 67.63 ounces).

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9.) Babysitting for 8 hours and making $72.00 or babysitting for 6 hours and making $57.00

The Better Deals is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the unit rate.

10.) 147 cherry pieces in 3 bags of candy. 11.) 6 trays with 30 ice cubes.

12.) 2 minutes to type 200 words 13.) 65 customers in 5 checkout lanes