

T1-09: Finding Unit Rates

Score _____

Number _____ Name _____ Period _____

Find each unit rate. Make sure to show your thinking.

- 1) Ellie can type 800 words in 12 minutes. How many words can she type in 1 minute?

- 2) The Smith family take 5 hours to drive 357 miles. How many miles can they go in 1 hour?

- 3) At George's Pizza, you can get any size pizza you want. You can even buy $\frac{1}{8}$ of a pizza! You know that you can buy 3 pizzas for \$19.99. You only have 1 dollar and are really hungry. How much of a pizza could you buy with only \$1?

- 4) You can buy a 10-lb bag of cherries for \$35. How many pounds of cherries could you buy if you only had \$1?

- 5) On a fieldtrip, 4 buses are needed to transport 192 students. How many students can fit on one bus?

For each problem, circle the cheapest item. Show all of your thinking.

6) Which is the cheapest bag per ounce?

A 12 oz bag of Doritos for \$3.79

OR

A 3 oz bag of Doritos for \$1.00

7) Which is the cheapest price per bar of soap?

23 bars of soap for \$10.00

OR

5 bars of soap for \$4.00

8) Which is the cheapest price per ounce?

A 48 oz big gulp for \$1.39

OR

A 32 oz coke for \$0.89

9) Which is the cheapest price per pencil?

A box of 84 pencils for \$14.95

OR

A case of 200 pencils for \$20.00

10) Which is the cheapest price per bucket?

A 5 gallon bucket of paint for \$97.45

OR

A 1 gallon bucket of paint for \$21.95