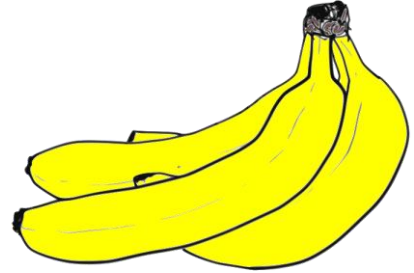


Name: _____

Practice - Rates and Unit Rates

1. SuperFoodz has bananas on sale at 20 for \$12.

a. What is the cost per banana?



b. How many bananas can you buy for \$1?

2. Natalie used 40 gallons of gas to go 1,008 miles.

a. What are the two unit rates that she might compute (answer in words)?

b. Compute each unit rate (don't forget to label).

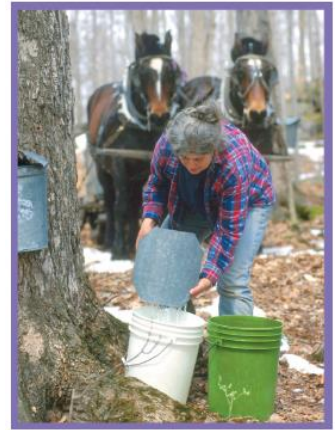


c. Which seems more useful to you? Why?

3. It takes 100 maple trees to make 25 gallons of maple syrup.

a. How many maple trees does it take for 1 gallon of syrup?

b. How much syrup can you get from one maple tree?



4. A 5-minute shower requires about 18 gallons of water.

a. How much water per minute does a shower take?

b. How long does a shower last if you use only 1 gallon of water?



5. Find the unit price to determine the better buy.



a. Apples: 3 lbs for \$1.60
5 lbs for \$2.45



b. Mechanical Pencils: 4 for \$1.25
25 for \$8.50