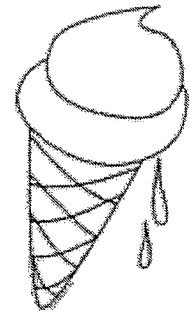


Name _____ Date _____ Hour _____

Ratios / Unit Rates Review



1. Determine the cost per ounce for each of the following sizes of ice creams.
- Small 6-oz cone for \$2.49

b. Medium 10-oz cone for \$3.49

c. Large 16-oz cone for \$4.99

d. Super Size 24-oz cone for \$7.69

2. Which of the ice cream cones from part 1 offers the best value. Explain.

3. One can of pop costs \$1.25 in a vending machine. A 12-pack of the same pop costs \$3.49 at the grocery store. How much money do you save by purchasing a dozen cans of pop at the grocery store instead of a dozen at the vending machine?

4. a. Mr. Peruski is able to run 5 miles in 45 minutes. Find both unit rates. Include units.
 #1: _____ #2: _____

b. Specifically explain what each of the unit rates mean.
 #1: _____

#2: _____

5. Complete the following rate table, then determine the cost to rent a snowmobile for 27 hours. Show your work.

Hours Rented	Cost
1	
2	
3	
4	
5	
10	30

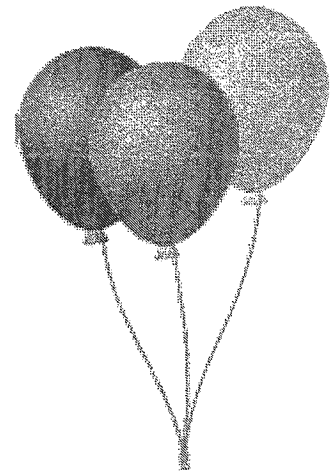
6. Below is a rate table for the price of varying amounts of CD's. Fill in the missing values.

Number of CD's	3		11		6
Cost	\$36	\$120		\$12	



7. A sign at a fair advertises ticket prices for the carnival games.

Red Tickets: 50 tickets for \$37.50
Blue Tickets: 20 tickets for \$16.00
Yellow Tickets: 5 tickets for \$5.00



a. Find the unit price for each ticket color. Show all work.

Red Tickets -

Blue Tickets -

Yellow Tickets -

b. How much would 40 red tickets cost?

c. How many blue tickets could you buy for \$20.00?

8. SuperFoodz has oranges on sale at 10 for \$2.

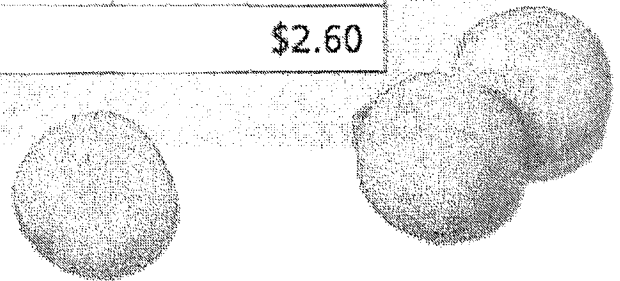
a. What is the cost per orange?

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

c. What division did you perform in each case? How did you decide what each division means?

d. Complete this rate table to show what you know.

Oranges	10		1	20	11	
Cost	\$2.00	\$1.00				\$2.60



9. Noralie used 22 gallons of gas to go 682 miles.

a. What are the two unit rates that she might compute?

b. Compute each unit rate and tell what it means.

c. Which seems more useful to you? Why?