

Name: \_\_\_\_\_

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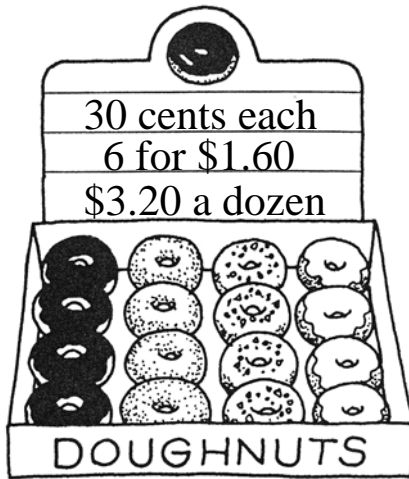
Chapter 12 Review Packet

1. There are eight gum ball machines outside FlavorMart. Each machine holds 898 pieces of gum. A friend estimates there are 14,400 pieces of gums in all eight gum ball machines. Is this reasonable? Explain.
  
2. Kim works 2 hours a day, 5 days a week. She earns \$70.00 per day.
  - a. How much does she earn per hour?
  - b. How much does she earn per week?
  
3. The Levis family drove 200 miles to visit relatives. It took 5 hours. At that rate, how many miles had the Levises driven in 3 hours? Fill in the table.

Hours			3		5
Miles					200

4. Pearl is buying a package of erasers at a store. The store sells packages of 22 erasers for \$2.42 and 30 erasers for \$2.10. Which package offers the better buy? Explain.

5. Use the sign below to solve the problems. Explain how you found your answers.



- a. Joey goes to Doreen's Delicious Doughnuts to buy doughnuts for the class party. What is the least amount of money he will have to pay for 30 doughnuts? Explain.
- b. Pretend that your mother sent you to buy 11 doughnuts. If you had enough money, would you buy a dozen doughnuts instead? Explain.
6. Make up a rate number story. Then solve it.