

Name: _____ Period: _____

“Proportions and Rate Applications “

Example One:

Four hotdogs sell for \$2. At that rate, how much would 10 hotdogs sell for?

Example Two:

Mary paid \$35 for 10 gallons of gas. If Jose paid \$56, then how many gallons did he buy?

1. Mike bought 4 sodas for \$8. If Maria wants 7 sodas, then how much will she pay?
2. Erika paid \$5.00 for 3 movie rentals. At this rate, how much will she pay for 12 movies?
3. The sales price was 4 items for one dollar. What will the price be for 20 items?
4. Jean paid an average of \$6 per shirt. How much will 12 shirts cost?
5. Luis bought 3 pizzas for \$12. At this rate, how many pizzas can he buy for \$60?
6. A sale has 2 tee shirts for \$5.00. What is the price for 7 tee shirts?
7. Amos bought 6 sodas for \$7.50. How much would 10 sodas cost?
8. Ricardo paid \$7 for 4 used cd's. At this rate, how much would he pay for 20 used cd's?
9. At the food store, ears of corn sell 15 for \$9. Vanessa only wants to buy 4 ears of corn. How much would she have to pay?
10. A sale at the music store lets you buy 6 mp3 songs for \$5. At this rate, how many songs can you buy for \$13?