

Name : _____

Rates

Write a ratio that describes each rate.

1. 3 jars for \$1.99 _____
2. a dozen bagels for \$2.99 _____
3. 26 mi per gal _____
4. 45 revolutions per min _____
5. 4 lb for \$2.50 _____
6. 7 for one dollar _____
7. 55 mi per hour _____
8. 12 for \$2 _____

Find the unit rate or unit price. Remember to express the second term.

9. 6 for \$1.20 _____
10. \$1.56 a dozen _____
11. 279 mi per 9 gal _____
12. 5 lb for \$2.50 _____
13. 2 hours for \$76 _____
14. 16 for \$58.40 _____
15. \$40 for 8 _____
16. \$135 for 6 hours of work _____

Mixed Applications

17. An office supply store sells report covers at 3 for \$0.96. If the rate remains the same, how much will 10 covers cost?

18. Marilee buys 8 bottles of apple juice for \$10. What is the unit price of each bottle?

19. This summer Andrea's family will rent a cabin in the mountains for two weeks. The total cost is \$500. About how much does the cabin cost per day?

20. Andrea's car gets 25 miles per gallon of gas. The cabin is 190 miles away. How many gallons of gas will she need to get there?

NUMBER SENSE

21. Ben drove 350 miles in $6\frac{1}{2}$ hours. Marcie drove 520 miles in $12\frac{1}{4}$ hours. Who drove faster?
