

Unit Rates

Find each unit rate. Then write which is the better buy.

15. \$0.90 for 2 pens or \$1.75 for 5 pens

16. \$2.25 for 3 tennis balls or \$6.24 for 8 tennis balls

17. \$1.92 for 4 apples or \$4.20 for 10 apples

18. \$24 for 6 pounds of cereal or \$45 for 9 pounds of cereal

Choose the best answer.

19. A chef uses 1 cup of cheese per 2 cups of milk in a casserole. How many cups of cheese are needed if the chef uses 6 cups of milk?

- A. 2 cups B. 3 cups
C. 5 cups D. 6 cups

20. Javier scored 30 goals in 15 soccer games. Using the unit rate, how many goals will he score in 20 games?

- A. 35 goals B. 40 goals
C. 45 goals D. 60 goals

Solve.

21. The coach pays \$72 for 18 hamburgers. What is the cost per hamburger?

22. Ayesha's puppy gained 36 pounds in 9 weeks. Using the unit rate, how many pounds did the puppy gain in 5 weeks?

23. **ANALYSIS** Compare and contrast rates and ratios.
