

Skills Practice

Rates

Write each rate as a unit rate.

1. 14 hours in 2 weeks
2. 36 pieces of candy for 6 children
3. 8 teaspoons for 4 cups
4. 8 tomatoes for \$2
5. \$28 for 4 hours
6. 150 miles in 3 hours
7. \$18 for 3 CDs
8. 48 logs on 6 trucks
9. Write the ratio *\$12 dollars for 3 tickets* as a unit rate.
10. **CHORES** Wayne raked 30 bags of leaves in 3 hours. If he raked the same number of bags each hour, how many bags of leaves did he rake in one hour?
11. **QUIZZES** Mr. Ordonez gives his math students 34 quizzes during 17 weeks of school. If he gave the same number of quizzes each week, how many quizzes does Mr. Ordonez give his students every week?
12. **TOURS** It cost Mrs. Sapanaro \$245 for her and 6 people to take a day-long guided tour of the Everglades. How much does the guided tour cost per person?
13. **RUNNING** Stephanie ran 1 lap in 6 minutes. At this rate, how far would she run in 30 minutes?
14. **ALTITUDE** In general, the air temperature decreases 12°F for every 4,000 feet increase in altitude. If a hiker climbs 3,000 feet, by how much can she expect the temperature to decrease?
15. **PURCHASES** One bottle of shampoo costs \$6 for 8 ounces. A second bottle costs \$4 for 5 ounces of shampoo. Which has the lower unit rate? How much lower?