

Name : _____

Score : _____

Teacher : _____

Date : _____

Ratios and Rates

Express each ratio as a fraction in the simplest form.

1) 7 gallons to 84 gallons _____

2) 8 beetles out of 18 insects _____

3) 24 dimes to 28 dimes _____

4) 18 cups to 30 cups _____

5) 4 blue cars out of 18 cars _____

6) 8 quarts to 20 quarts _____

7) 33 pennies to 36 pennies _____

8) 10 miles out of 16 miles _____

Express each phrase as a rate and unit rate.
(Round your answer to the nearest hundredth.)

Rate

Unit Rate

9) 90 miles on 7 gallons of gas _____

10) 11 chocolate bars cost 16 dollars _____

11) 12 inches of snow in 8 hours _____

12) 11 batteries cost 21 dollars _____

13) 22 dollars for 5 books _____

14) 8 pencils for 14 dollars _____

15) 8 dollars for 3 cans of tuna _____

16) 7 calculators cost \$160.00 _____

