

Name: \_\_\_\_\_

## Ratios and Rates

A) Find each unit rate. Round your answer to the nearest hundredth if necessary.

1) \_\_\_\_\_ 640 miles in 25 hours

2) \_\_\_\_\_ \$30.50 for 32 ounces of specialty cooking oil

B) There are 29 students in a sixth grade class. There are 14 girls. Find the following:

3) The ratio of the number of girls to the number of students in the class. \_\_\_\_:\_\_\_\_

4) The ratio of the number of boys to the number of students in the class. \_\_\_\_:\_\_\_\_

5) The ratio of the number of girls to the number of boys in the class. \_\_\_\_:\_\_\_\_

C) Write each ratio as a fraction in lowest terms.

6) 3 to 12

7) 35:7

8) 2 to 4

9) 7: 4

10) 20:16

11) 24 to 96

12) 6:18

13) 9:27

14) 21:15

15) 15 to 36