

Name _____

Period _____

LESSON 8.2

Find the unit rate.

1. $\frac{24 \text{ feet}}{3 \text{ hours}}$

2. $\frac{\$35}{7 \text{ pounds}}$

3. $\frac{21 \text{ miles}}{6 \text{ hours}}$

4. $\frac{\$12}{3.2 \text{ ounces}}$

5. \$52 for 8 people

6. \$390 in 40 hours

7. 34 cups for 16 servings

Find the average speed.

8. 58 feet in 8 minutes

9. 198 yards in 4 minutes 24 seconds

10. 5418 inches in 10 minutes 30 seconds

11. 88 feet in 3 minutes 20 seconds

Complete the statement using <, >, or =

12. 12 feet in 5 seconds _____ 39 feet in 15 seconds

13. \$30 in 4 hours _____ \$45 in 6 hours

Determine which is the better buy.

14. Spaghetti sauce: 20 ounces for \$3 or 26 ounces for \$3.12

15. Rice: 28 ounces for \$2.88 or 32 ounces for \$3.36

16. Pickles: 16 ounces for \$1.92 or 32 ounces for \$4.48

17. Paper towels: 4 rolls for \$5.00 or 6 rolls for \$6.90

18. Pasta: 16 ounces for \$1.17 or $1\frac{1}{2}$ pounds for \$1.89

19. Laundry detergent: \$7.50 for 100 ounces or \$4.99 for 64 ounces