Name: ________________________________

What is a Rate?

State if the ratio is a unit rate.

1. \( \frac{13 \text{ leashes}}{5 \text{ dogs}} \)  
2. \( \frac{1 \text{ ounce}}{0.15} \)  
3. \( \frac{12 \text{ dollars}}{1 \text{ foot}} \)  
4. \( \frac{20 \text{ miles}}{1 \text{ hour}} \)  
5. \( \frac{6 \text{ pounds}}{1 \text{ dollar}} \)  
6. \( \frac{125 \text{ miles}}{5 \text{ hours}} \)  
7. \( \frac{1 \text{ table}}{6 \text{ chairs}} \)  
8. \( \frac{1 \text{ dollar}}{3 \text{ oranges}} \)  
9. \( \frac{82 \text{ calories}}{1 \text{ pint}} \)  
10. \( \frac{3 \text{ quarts}}{2 \text{ pounds}} \)  
11. \( \frac{4 \text{ books}}{1 \text{ dollar}} \)  
12. \( \frac{13 \text{ feet}}{1 \text{ foot}} \)  

For each situation, give two equal rates.

13. Robert drove 20 miles in 30 minutes  
14. Helen earned $18 for working 3 hours.

15. A radio station played 15 songs in 1 hour  
16. A breakfast cereal contains 75 raisins in every pound

17. Becky ran 2 miles in 14 minutes  
18. June bought 3 pounds of asparagus for $2

Find each unit rate.

19. Rhonda has 4 hours to type a 12-page report.  
   How much time can she spend typing each page?  

20. Helga did 35 math problems in 5 minutes.  
   How many problems can she do per minute?  

21. Shaw’s is selling 8 cans of soup for $6.80  
   How much does each can cost?  

22. A car traveled 195 miles in three hours.  
   How many miles does it travel per hour?