

Name: _____ Date: _____

1. Write the ratio of 3 dollars to 6 quarters in lowest terms.
2. Write the ratio of 4 inches to 2 feet in lowest terms.
3. Write \$1.30 to \$3.25 as a ratio in lowest terms.
4. Write the ratio of $2\frac{3}{4}$ to $1\frac{1}{2}$ in lowest terms.
5. Write as a unit rate: 65 strikeouts in 78 innings.
6. Write as a unit rate: \$5450 in 25 months
7. Is "50 miles per gallon" called a ratio or a rate? How do you know?

8. Is "3 to 4" called a ratio or a rate? How do you know?

9. YoungHee drove 585 miles in 9 hours and Patrick drove 567 miles in 7.5 hours. Who had the higher average speed, in miles per hour?

10. Which is the better buy: 64 ounces of juice for \$2.25 or 120 ounces of juice for \$4.20?

11. Which is the better buy: \$21.50 for a pack of 120 diapers OR a pack of 25 diapers for \$4.00?

12. The American Camping Association guidelines state that for a certain age group, the ratio of children to counselors must be no higher than 8 to 1. If a group of campers walks by with 21 kids and 3 counselors, are they meeting the required ratio?