

Name: _____

Date: _____

Algebra I

Directions: Write the following as a ratio in simplest form.

1. 5 days to 10 days _____
2. 12 minutes to 4 minutes _____
3. 3 hours to 24 hours _____
4. $1\frac{1}{2}$ hours to $\frac{3}{4}$ hour _____
5. 15 oz to 2 lbs _____

Directions: Write the following rate as a ratio in simplest form.

6. 16 hours to 3 days _____
7. \$5 to 4 quarters _____
8. 10 girls to 4 boys _____
9. 8 dimes to 5 nickels _____
10. 14 nickels to 3 quarters _____

Directions: For questions 11 – 15, use the following: In a class there were 18 boys and 15 girls. Find the ratio of:

11. girls to boys _____
12. boys to girls _____
13. girls to total number of students _____
14. boys to total number of students _____
15. For every 6 boys, how many girls are there? _____

Directions: For questions 16 – 18, use the following: A student answered 24 out of 30 problems correctly on a test. Find the ratio of:

16. Number of correct to number of incorrect _____
17. Number of incorrect to total number of questions _____
18. For every 4 questions correct, how many were incorrect? _____