

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Solving Inequalities Using Multiplication or Division Exit Quiz

Solve each inequality.

1.  $\frac{6}{7}a < 12$

2.  $2y \geq 9$

Write and solve an inequality.

3. Twenty-four is at most a third of a number.

4. Two thirds of a number is less than  $-15$ .

Write and solve each inequality.

5. Kelly needs to earn at least \$100 per week. If each toy cost \$2.95, how many toys does Kelly need to sell each week?