Test Review: Unit 1 Reasoning with Equations and Inequalities Algebra 1 Kitt

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_

**Directions**: *Write down all five steps for solving general linear equations and inequalities.*

1.

2.

3.

4.

5.

**Directions**: *Solve the following equations. Show your work.*

1. 2. 3.

**Directions**: *Solve the following inequalities. Graph your results on a number line. Show your work.*

4. 5. 6.

**Directions**: *Solve the following literal equations. Show your work.*

*Solve for the variable r.*

7. 8.