Algebra I Quiz #1 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graph the following inequality on the number line.**

1.

0



5

**Identify the slope and y-intercept, and then graph the line:**

2.

Slope (m) = \_\_\_\_\_\_\_\_\_

y-intercept (b) = \_\_\_\_\_\_

**Rounding: round to the indicated place value.**

3. 63.636 (tenths) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Add or Subtract the following. You must line them up vertically and show your work.**

4.

**Reduce the following fraction, and then change the improper fractions to a mixed number**.

5. =