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

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

1. $x>3$

0



5

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

2. $y=\frac{2}{3}x-1$

 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. $\$207.61-\$14.75=\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$

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

5. $\frac{18}{4}$=