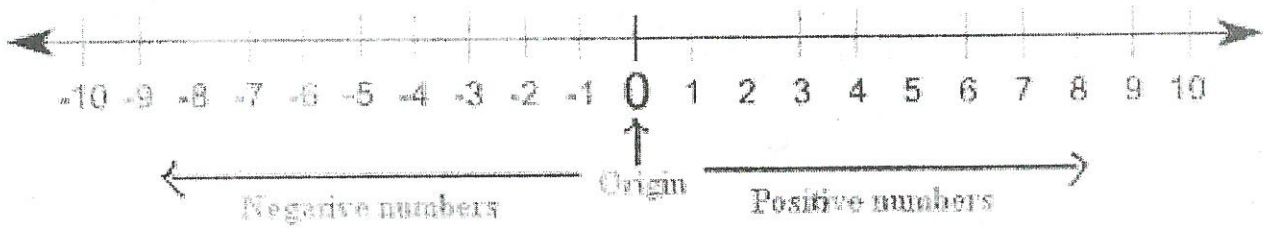
HW3

Name_____

Date_____ Period_____

Directions: Place the following rational numbers on the number line below. Then, plot each opposite on the same number line. You may change the fractions to decimals to plot the points.

$$-\frac{2}{3}, -\frac{3}{4}, -\frac{5}{7}, -\frac{12}{4}, -\frac{10}{2} \qquad \frac{1}{4}, \frac{3}{5}, -\frac{16}{2}, \frac{21}{3}$$




Name: _____

**6.NS.4 Exit Slip**

***Directions: Answer the following questions***

1. What is the greatest common factor of 24 and 36? How can you use factor lists or the prime factorizations to find the GCF?

2. What is the least common multiple of 12 and 8? How can you use multiple lists or the prime factorizations to find the LCM?

3. Rewrite 84+28 by using the distributive property. Have you divided by the largest common factor? How do you know?

4. Identify if the following pairs of numbers have a common factor. If they do, use the distributive property to rewrite the expression.
   a. 24+68
   b. 13+69
   c. 27+63
   d. 21+42