**Name Class Date:**

**Homework #6: Comparing Rational Numbers**

**Use <, >, or = to compare.**

 1) 6.5 \_\_\_ 6 $\frac{1}{2}$ 2) -15.7 \_\_\_ -15$\frac{3}{5}$ 3) $\frac{4}{8}$ \_\_\_ |- .55| 4) .35 \_\_\_ $\frac{1}{3}$

**Order the following numbers from least to greatest.**

 5) $\frac{18}{2}$, - 1.1, - 4.5, 2$\frac{1}{2}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



 6) 8$\frac{1}{4}$, - 8.75, - 2.5, 0, |- 4.5| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



 7) -|7|, 5$\frac{1}{2}$, - 9.6, 6$\frac{1}{5}$, - 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Review Prior Knowledge**

1. If you buy one pound of apples for $2, how many can you buy with $10?
2. Mrs. Smith likes to craft throughout the week on her free time. She spends 10 hours knitting, 25 hours painting, and 15 hours sewing. What is the ratio of the number of minutes she spends painting to the total time she crafts?
3. What is the value of $\frac{5}{6}÷\frac{3}{7}$ ?