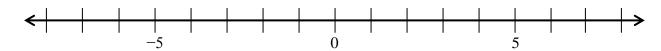# Lesson 4.1C ~ Understanding Integers

Name_____    Period_____    Date_____

**In Exercises 1 through 5, write <u>two</u> different pairs of numbers for each description.  At least one pair of numbers must contain a negative integer.**

**1.** Two integers that are 8 apart.

**2.** Two integers that are 11 apart.

**3.** Two integers whose absolute values add to 14.

**4.** Two integers whose absolute values have a difference of 10.

**5.** Two integers whose absolute values have a product of 24.

**6.** Name a mixed number that is between $-3$ and $-4$.

**7.** Name an improper fraction between $-1$ and $-2$.

**8.** Name a decimal number between $-7$ and $-8$.

**9.** Graph the following integers on the number line:   $-7$, 4, $-2$, and 8.



**10.** As numbers move from left to right on a number line, they become larger in value.  List the integers $-7$, 4, $-2$, and 8 in order from least to greatest.