Chapter 2: Rational Numbers

*After the notes, complete Pg.74 in textbook #1-22*

**Definitions**

Rational Number:

Terminating Decimal:

Repeating Decimal:

Write the decimal as a fraction or mixed number

1. -0.7
2. -3.01

Evaluate

1. 2x + y when x = and y =
2. when a = and b = -
3. when x = and y = -
4. Find the distance between on the number line.

TRY:

1. =
2. 6.59 + (-7.8) – (-2.41) =
3. =
4. =
5. -7.2 (0.1)(-100) =
6. =
7. =

8.)

The hour hand of a clock moves -30 degrees every hour. How many degrees does it move in hours?

1. How many 0.75-pound packages can you make with 6 pounds of sunflower seeds?
2. A parasail is at 200.6 feet above the water. After 5 minutes, the parasail is at 120.8 feet above the water. What is the change in height of the parasail?