**Algebra 3-4 Quiz 1.2-1.4**

Name the subset(s) of the real numbers to which each belongs.

2.) -16

3.) 2 4.)

Evaluate.

5.)

6.)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_

Simplify/Solve the Expression/Equation.

7.)

8.)

Write an Equation and Solve.

9. Beth has $500 in her savings account and makes $25 per day babysitting. How much money will she have after x days. How many days until she will have $2000 saved?

1. Rational
2. Integer (Rational)
3. Whole (Integer, Rational)
4. Irrational
5. 29
6. -1
7. 11x-2
8. 6 (and -6)
9. 500+25x   
   500+25x=2000 => x=60 days