**MATH E-3: Assignment 2**

What set(s) of numbers do the following belong to (real, rational, irrational, integers, whole, natural). Be sure to list all for full credit.

1.

Real, Rational





Real, Rational, Integers

π

Real, Irrational



Real, Irrational

5. Is 1/7 a natural number? Why or why not?

6. Is 2/3 a rational number? Why or why not?

Simplify if possible. If not, tell why you cannot:

8.

9.

10.

Solve the following. Remember you can rewrite those problems that are subtractions as additions of the opposite.

11.  ()

12.  

1. -6 +9

Solve the following.



Work:

Answer:

1. 5 − 6 (2  + 28 7 \* 2



Work:

Answer:

16. () 4 () ()

Work:

Answer:

Solve the following.

17. (-4) x (-15) x 4

(-6) x 10

Work:

Answer:

18. (7 – 13) + 24 ÷4 \*2

Work:

Answer:

19.

20.

-23