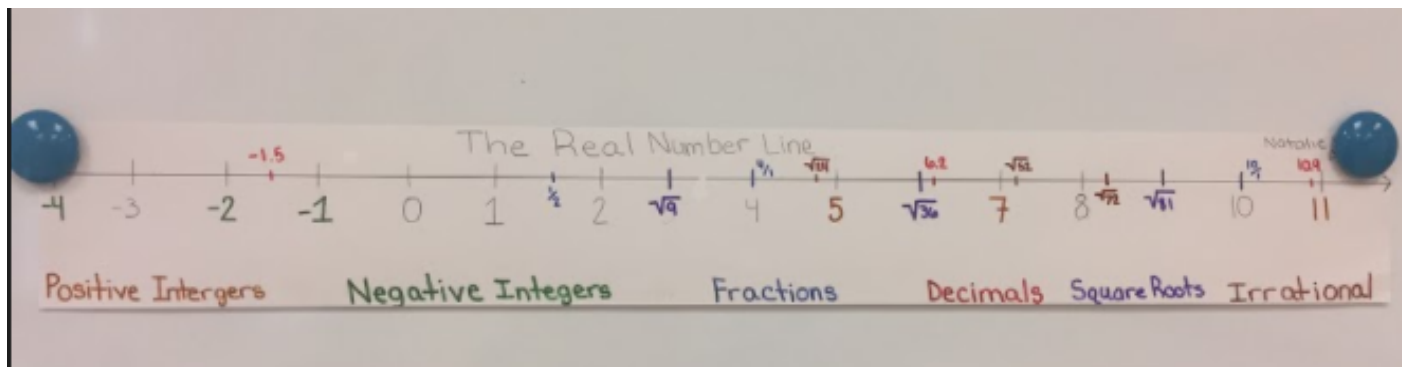Name: _____

The Real Number Line Project

Your job is to create a real number line. You will use art supplies, a meter stick, and a ruler to create your number line. Your number line should be accurate to the hundredths place (two decimal places). Your number line should also be color coded, each of the following bullets having its own color. Make a key for your number line to show what each color represents.Your number line must include the following:

- 3 Real Numbers
- 3 Rational Numbers
- 3 Irrational Numbers
- 3 Integers
- 3 Whole Numbers
- 3 Natural Numbers
- 3 Repeating Decimals
- 3 Terminating Decimals

There should be a total of 24 numbers on your number line (do not use a number twice). Anything unfamiliar to you can be researched using the Internet or other resources. This will not count as a grade. The assignment will help students prepare for grade seven mathematics. Your project must be labeled with your name and a title.
Due date: Friday September 7th

Name:_____

The Real Number Line Project Rubric

_____ 3 Real Numbers (3 points)

_____ 3 Rational Numbers (3 points)

_____ 3 Irrational Numbers (3 points)

_____ 3 Integers (3 points)

_____ 3 Whole Numbers (3 points)

_____ 3 Natural Numbers (3 points)

_____ 3 Repeating Decimals (3 points)

_____ 3 Terminating Decimals (3 points)

_____ correctly labeled (3 points)

_____ key (3 points)