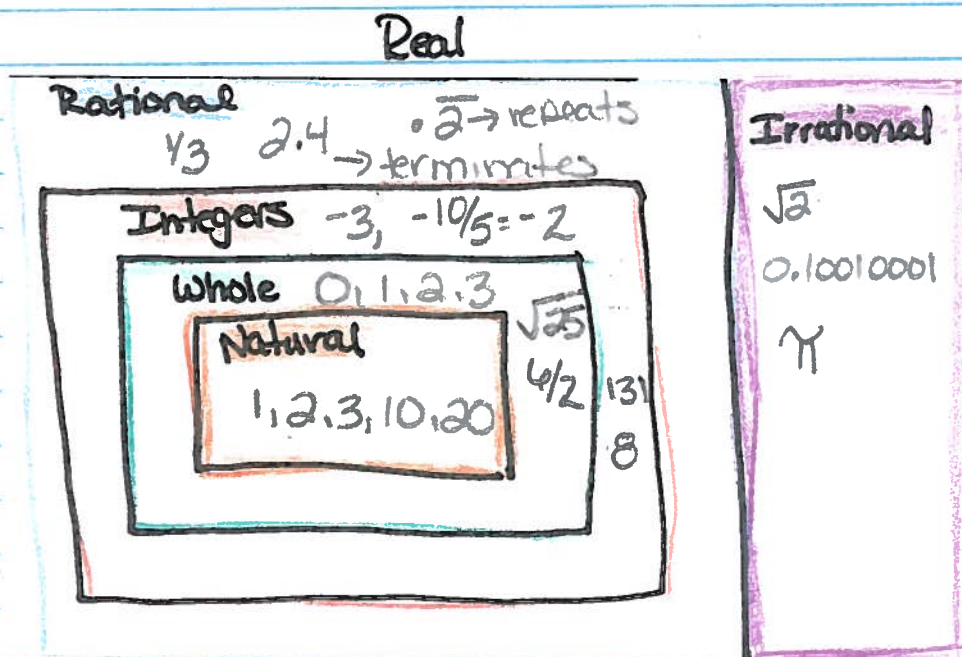


# The Real Number System

All numbers, that we are going to study, are real. Numbers can fit into many subsets!  
Think  $\rightarrow$  moving outside!



Name the subsets - think outside!!

$3 =$  Natural, whole, Integers, Rational, Real

$-17 =$  Integer, Rational, Real

$\sqrt{5} =$  Irrational, Real

$0 =$  whole, Integer, Rational, Real

$-2\frac{1}{2} =$  look at the number! Rational, Real

$-2 =$  Integer, Rational, Real