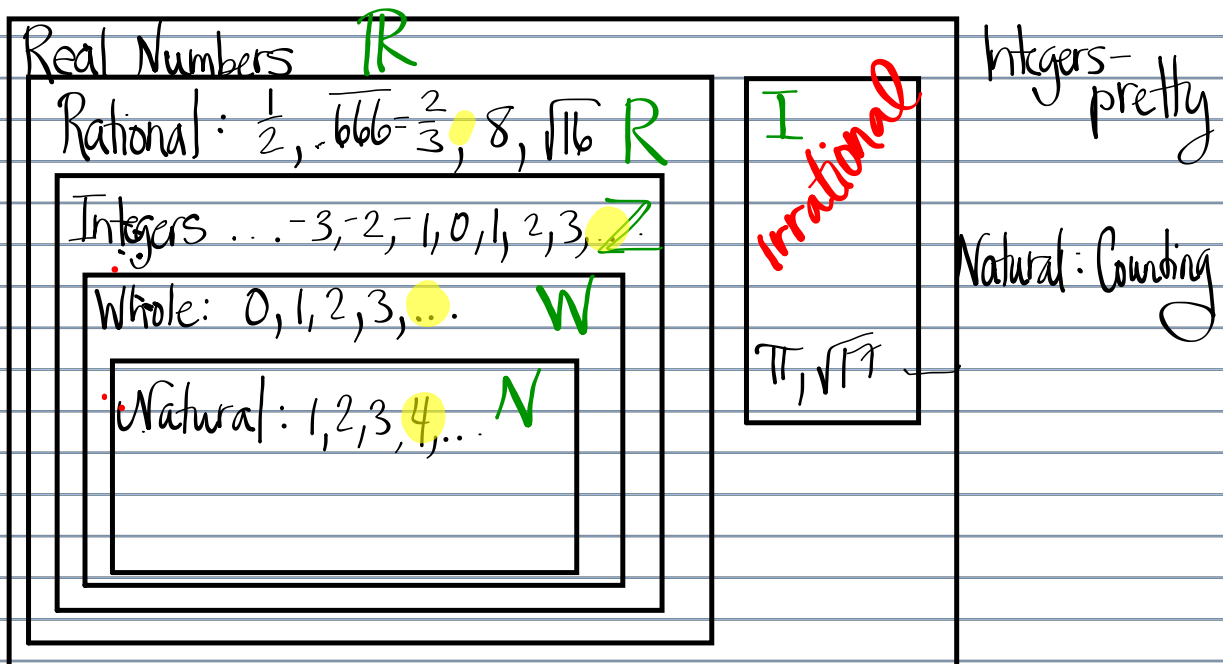


1-1 Properties of Real Numbers

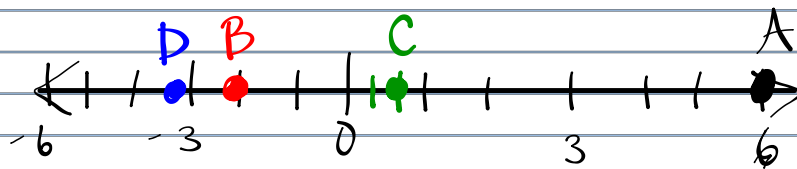
Rational - fraction



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(2-8) even

4: Natural, Whole, Integer, Rational, IR



$$A = 6 \checkmark$$

$$B = -\sqrt{4} \checkmark$$

$$C = 1 \checkmark$$

$$D = -\pi$$

Ordering Real Numbers $>, <, =$

$$6 < 10$$

$$|-9| = 9$$

$$|-\sqrt{81}| = 9$$

$|a|$

absolute value is the distance away from zero

$$|6| = 6$$

$$|-8| = 8$$

$$-|-8| = -8$$

$$|\pi| = \pi$$

$$|\text{square}| = \text{square}$$

5 opposite
additive inverse
-5

reciprocal
multiplicative inverse
 $\frac{1}{5}$

$-\frac{2}{3}$

$\frac{2}{3}$

$-\frac{3}{2}$

page 8-10

#(2-88) even