

# ORDER OF OPERATIONS

Evaluate  $[384 - 3(7 - 2)^3] \div 3$

\*\*Evaluate means to find a value for the expression

Evaluate if  $s = 2$ , and  $t = 3.4$

$$s - t(s^2 - t)$$

Evaluate of  $x = 5$ ,  $y = -2$ ,  
and  $z = -1$

$$\frac{8xy + z^3}{y^2 + 5}$$

## USING FORMULAS

Find the area of a trapezoid with base length of 13m and 25m and a height of 8 m.

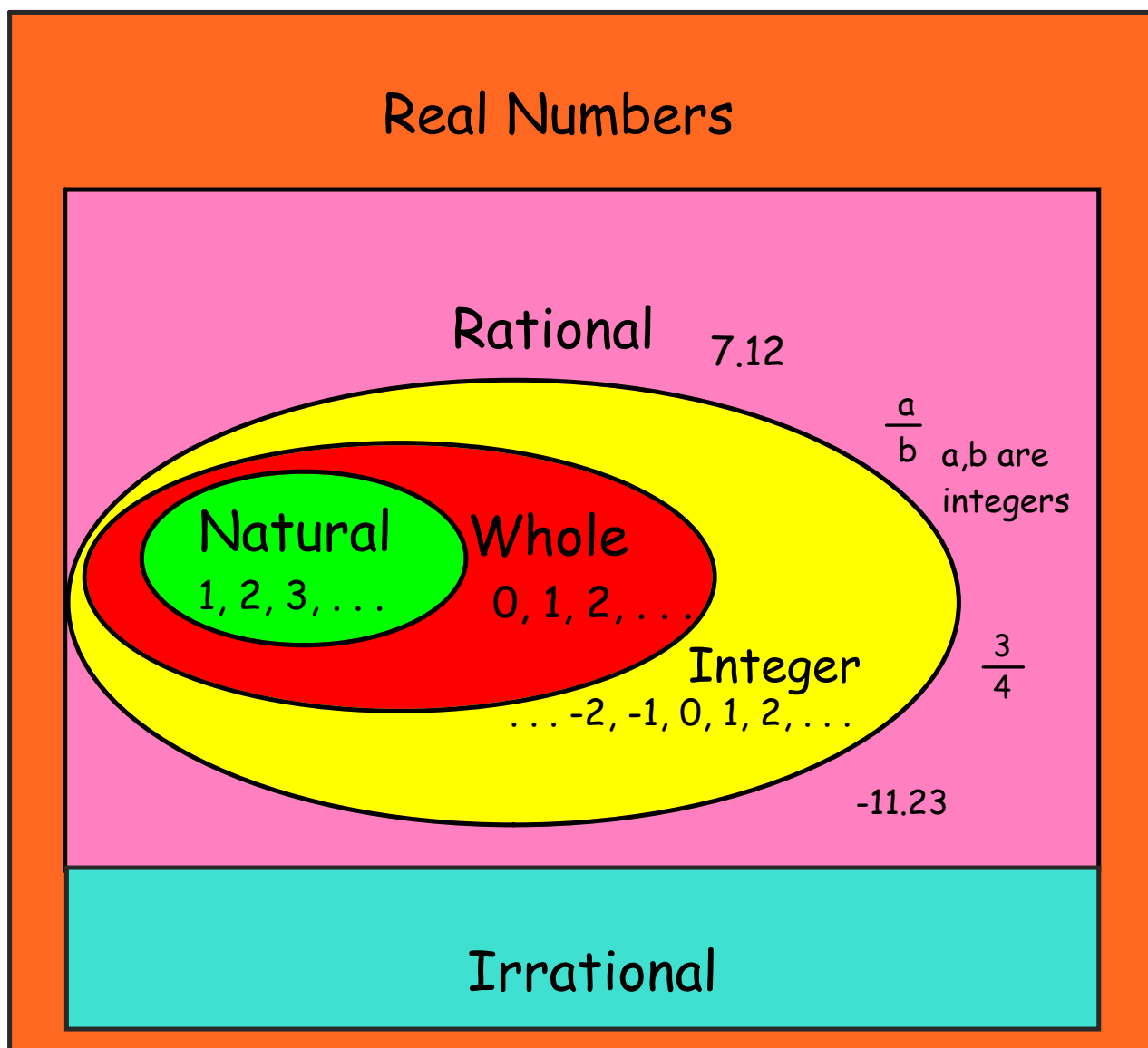


## PROPERTIES OF REAL NUMBERS

Rational Number: can be expressed as  $\frac{a}{b}$ ,  
 where  $a$  and  $b$  are integers,  
 and  $b$  is not zero

Irrational Number not rational  
 as a decimal it neither  
 repeats nor terminates

Property	Addition	Multiplication
Commutative		
Associative		
Identity		
Inverse		
Distributive		



Name all the number sets to which **-18** belongs

||  
Name all the number sets to which  $\sqrt{49}$  belongs

Simplify:  $\frac{1}{2}(16 - 4a) - \frac{3}{4}(12 + 20a)$

Simplify means to eliminate parentheses, gather all like terms, and reduce all real numbers









