

# RATIONAL NUMBERS

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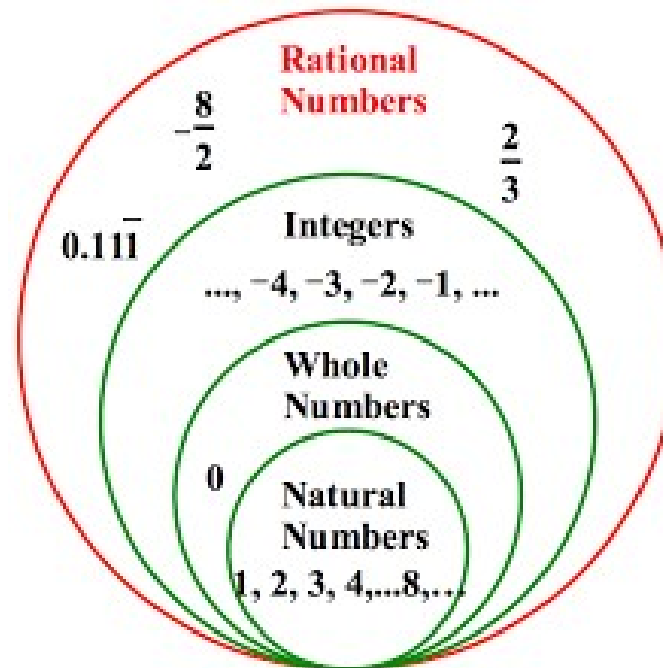
CHAPTER 3



# RATIONAL NUMBERS

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RATIONAL NUMBERS – any number that can be written as a fraction.



# Integers

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Integers greater than 0 are called – positive integers.

Integers less than 0 are called negative integers.

0 is neither positive nor negative.

On a number line integers are ordered from smallest to largest from left to right. So any number on the left of another number on a number line is smaller. Any number on the right is bigger.

# Integers in the real world.

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## Integers in Real Life

### POSITIVE NUMBERS

Yards gained in football  
Distance above sea level  
Money deposited in bank  
Students adding a class  
Points given for good behavior  
Price increases  
Stock market gains  
Calories in a meal

### NEGATIVE NUMBERS

Yards lost in football  
Distance below sea level  
Money withdrawn from bank  
Students dropping a class  
Points taken for bad behavior  
Price cuts  
Stock market losses  
Calories burned in exercise