

# POSITIVE & NEGATIVE NUMBERS

-5  
-4  
-3  
-2  
-1  
0  
1  
2  
3  
4  
5

## Addition Rules

$(+) + (+)$  = **Positive**

$(-) + (-)$  = **Negative**

$(+) + (-)$  = Use sign of larger value

## Multiplication / Division

Same Signs = **Positive (+)**

Different Signs = **Negative (-)**

$(-) \div (-)$  = **(+)**

## Key Definitions

**Absolute Value:** The distance from zero (always positive).  $|-5| = 5$

**Opposites:** Two numbers the same distance from zero. (e.g., -3 and 3)

*Student Resource Tool â€¢ Mathematics Grade 6-8*