

# Rules for Positive and Negative Numbers

## ADD/SUB

1. If signs are the same: ADD the numbers and keep the sign. Ex:  $10 + 10 = 20$ ,  $-10 - 10 = -20$
2. If signs are different: SUBTRACT the numbers and keep the sign of the larger number.  
Ex:  $-10 + 5 = -5$ ,  $10 - 5 = 5$ ,  $25 - 30 = -5$

## MUL/DIV

1. If the signs are the same, your answer is positive.  
Ex:  $10 \times 10 = 100$ ,  $-10 \times -10 = 100$
2. If your signs are different, your answer is negative.  
Ex:  $-10 \times 10 = -100$