**INTEGER REFERENCE SHEET**

SUBTRACTION

* Rewrite any - (-) as a +
* Follow rules for addition
  + Ex. -6 – (-3)

-6 + 3

-3

* Note: 4 + (-5) can be rewritten as 4 – 5

ADDITION

* If signs are the SAME
  + Add and keep sign
  + Ex. -3 + -5 = -8
* If signs are DIFFERENT
  + Subtract and take the sign of the larger number
  + Ex. -3 + 5 = 2

MULTIPLICATION

* If signs are the SAME
  + Answer is POSITIVE
  + Ex. -7(-4) = 28
* If signs are DIFFERENT
  + Answer is NEGATIVE
  + Ex. -7(4) = -28
* If multiplying more than two #’s
  + Even # negs = Positive
  + Odd # negs = Negative

DIVISION

* If signs are the SAME
  + Answer is POSITIVE
  + Ex. -24 ÷ -3 = 8
* If signs are DIFFERENT
  + Answer is NEGATIVE
  + Ex. 24 ÷ -3 = -8