Rules for adding and subtracting integers:

- **Adding Rules:**

Positive + Positive = Positive: 5 + 4 = 9

Negative + Negative = Negative: (- 7) + (- 2) = - 9

Sum of a negative and a positive number: Use the sign of the larger number and subtract

(- 7) + 4 = -3   (- 3) + 7 = 4

6 + (-9) = - 3   5 + (-3) = 2

- **Subtracting Rules:**

Negative - Positive = Negative: (- 5) - 3 = -5 + (-3) = -8

(Change double negatives to a positive)

Positive - Negative = Positive + Positive = Positive: 5 - (-3) = 5 + 3 = 8

Negative - Negative = Negative + Positive = Use the sign of the larger number and subtract

(-5) - (-3) = (-5) + 3 = -2   (-3) - (-5) = (-3) + 5 = 2