Subtraction of integers

 If the sum of two integers is zero, then one integer is the additive inverse of the other. Example: 35 + (-35) =0

35 is the additive inverse of -35. -35 is the additive inverse of 35.

2. The subtraction of an integer is the same as the addition of its additive inverse. Example: a) 3-7 = 3+(-7)

3. When we are adding three or more positive and negative integers, we can rearrange the numbers so that the positive integers and the negative integers are grouped together. Example: a) 5 - 6 + 10 = 5 + 10 - 6