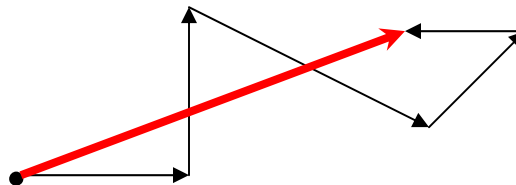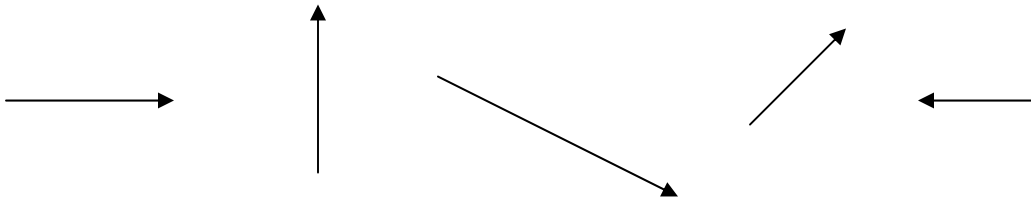# *Vector Addition - Tail to Tip Method*:

      1.)   Start by placing any vector with its tail at the origin *(starting point)*

      2.)   Place the tail of an unused vector to the tip of the previous vector

      3.)   After placing all the vectors in this fashion, the **resultant** **vector** is found by drawing a straight line from the tail of the first vector to the tip of the last vector.

Ex.

    Given the following vectors, find the resultant vector.

** **NOTE:** *Order of placement (addition) does* <u>*NOT*</u> *matter*!

Ex.

    Repeat the previous example but add the vectors in a different order to show that the resultant vector is the same.