Worksheet: Combining Vectors Graphically   **Name**_____

1. Define component –

2. Define resultant –

3. When do you add components to get the resultant?
   When do you subtract them?

4. Find the resultant of the following using the head to tail method. Write the
   complete answer in the boxes.

a. 11 units, S and 6 units, W   c. 500 units, W and 400 units, N
b. 7.5 units, N and 3.5 units, E   d. 7 units, E and 12 units, S

a.

b.

c.

d.