- 1. Define component two or more vectors acting on the same point
- 2. Define resultant one vector having the same effect as the combined components
- 3. When do you add components to get the resultant? when they act in the same direction When do you subtract them? when the are acting in opposite direction
- 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
- a. 11 units, S and 6 units, Wc. 500 units, W and 400 unitsb. 7.5 units, N and 3.5 units, Ed. 7 units, E and 12 units, S

