

## Note Taking Guide - Episode 203, Part 2

Finding Components of a Resultant Vector:

Ex.- Find the west component of a resultant displacement of 45 m,  $19^\circ$  S of W.

Find the south component of a resultant displacement of 45 m,  $19^\circ$  S of W.

Summary:

Always start with the big \_\_\_\_\_.

Use your direction to tell you which vector to \_\_\_\_\_.

Remember that the direction is always \_\_\_\_\_ of \_\_\_\_\_.

Finding components means using \_\_\_\_\_ & \_\_\_\_\_.

Finding the resultant means using \_\_\_\_\_ &  
\_\_\_\_\_.

Video Problem Set #2 (1-3) & Show What You Know (1-5) (on back)