

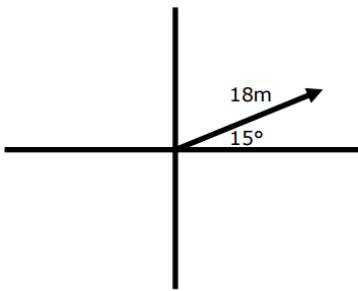
Name \_\_\_\_\_

Date \_\_\_\_\_

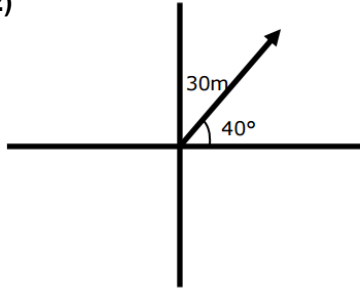
**Finding the Components of a Vector - Independent Practice Worksheet**

Find the x and y components of each of the following vectors.

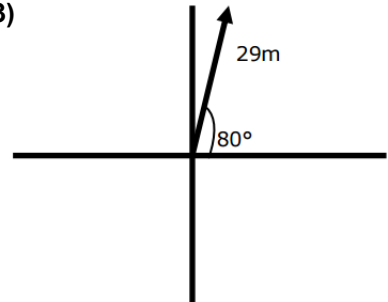
1)



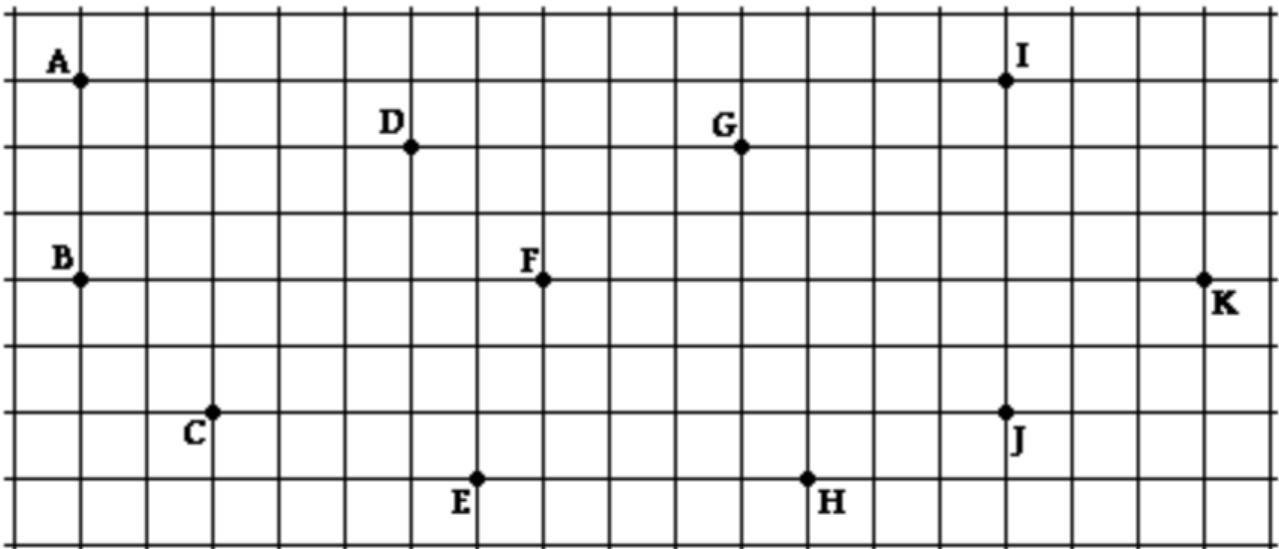
2)



3)



4) Consider the grid below with several marked locations.



Determine the direction of the resultant displacement for a person who walks from location ...

a. A to C: \_\_\_\_\_ b. D to B: \_\_\_\_\_ c. G to D: \_\_\_\_\_

d. F to A: \_\_\_\_\_ e. F to E: \_\_\_\_\_ f. C to H: \_\_\_\_\_

g. E to K: \_\_\_\_\_ h. J to K to F: \_\_\_\_\_ i. I to K to B: \_\_\_\_\_