

1-2) Consider the following four vectors:

A has a magnitude of 8m and points along the $-y$ axis.

B has a magnitude of 15m and lies 30° CW of the $+y$ axis (*i.e.*, in QI)

C has a magnitude of 12m and is 25° below the $-x$ axis.

D has a magnitude of 10m and lies 53° CCW of the $+y$ axis.

Sketch each of these vectors, then decompose each into x and y components.