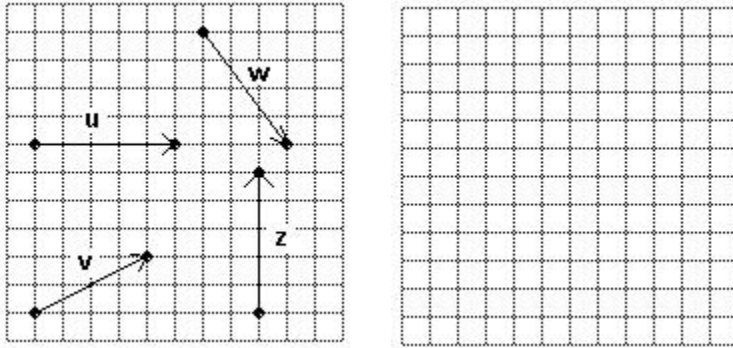
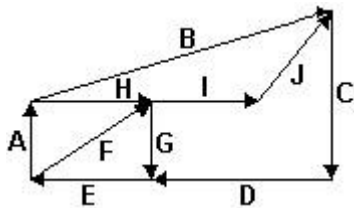


Use the vectors in the figure below to graph the following vector. Show algebra to the right.

1. Find $2z + 2u - v$.



2. Use the figure below. Determine whether the given statement is true or false.



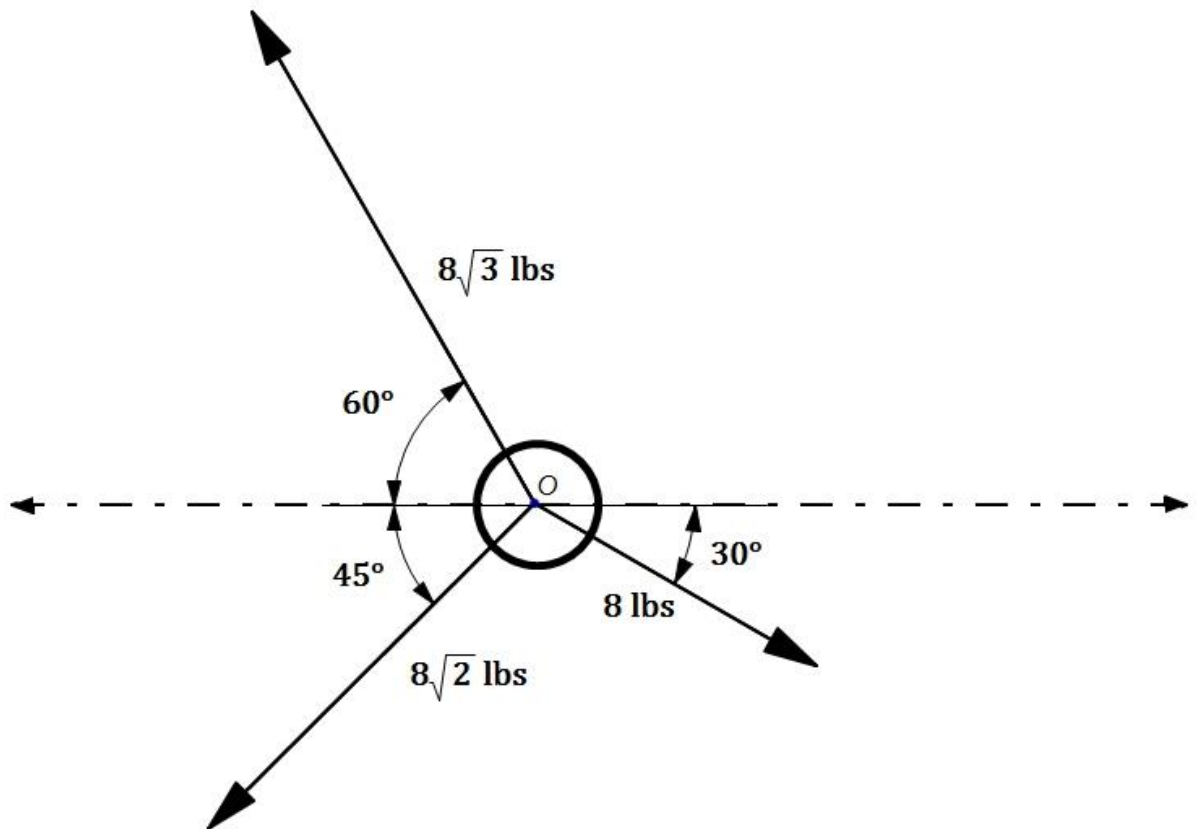
$$I + J + C + D = G$$

A) True

B) False

Use the figure below to find the resultant force $F(3)$ and its angle $\theta(4)$.

3. $F =$ _____



4. $\theta =$ _____