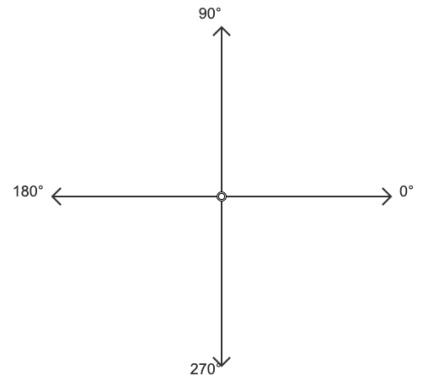


Force Net Hard

Step 1: Draw in your three forces in the picture below. Also write down the magnitude and direction of each force.

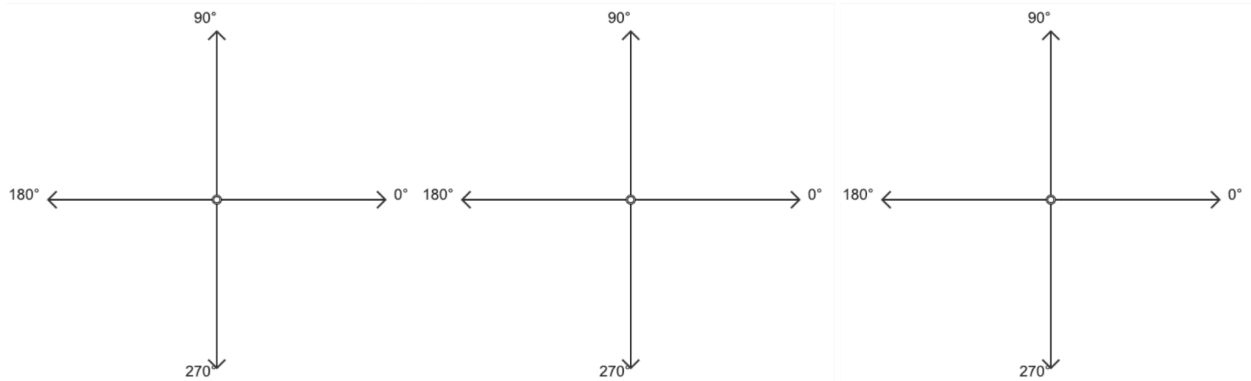


Step 2: Find the components of each of your three forces

Force 1

Force 2

Force 3



Step 3: Combine all your x-components of your forces together to get a net force x and then do the same to get a net force y. Show your work below.

Step 4: Using your components, find the actual net force and its angle with respect to the 0° line. Your final angle should be between 0° and 360° . Enter this into the program to see if you did everything correctly

