Homework 2 _____ **Due 8 April 2020**
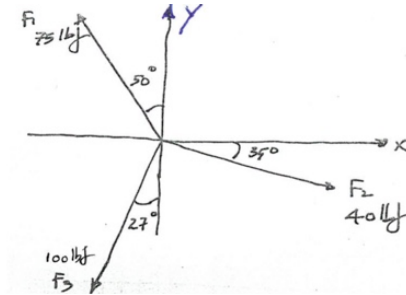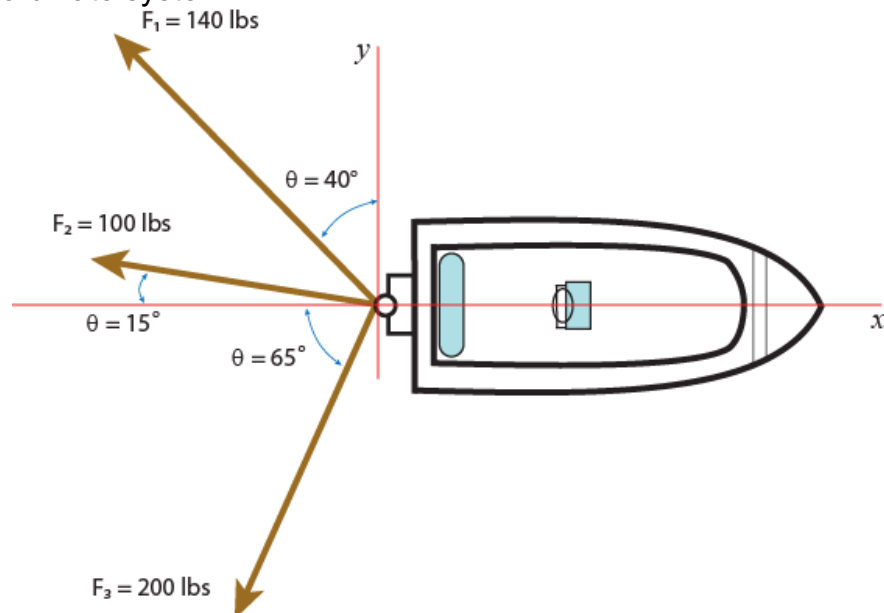
1. Determine the magnitude and direction of the resultant force for the force system shown below. The direction of the resultant should be measured counterclockwise starting at the x-axis. Draw the resultant force and label the computed angle on the x-y coordinate system.

2. Three water skiers are pulled by a boat as shown. Determine the resultant force of the water skiers and the direction of the resultant measured counterclockwise from the positive x-axis. Draw the resultant force and label the computed angle on an x-y coordinate system.

This assignment is due at the start of Lecture 4.

Special thanks to Living with the Lab for modified homework content