

Vector Homework #3

Solve the following graphically: Show ALL steps!

1)

$$F_1 = 65 \text{ N at } 195^\circ$$

$$F_2 = 76 \text{ N at } 284^\circ$$

$$R = ?$$

2)

$$F_1 = 60. \text{ N at } 280^\circ$$

$$F_2 = 50. \text{ N at } 165^\circ$$

$$R = ?$$