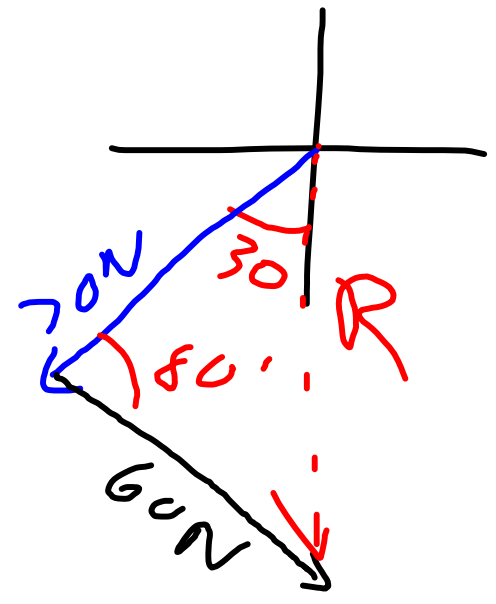
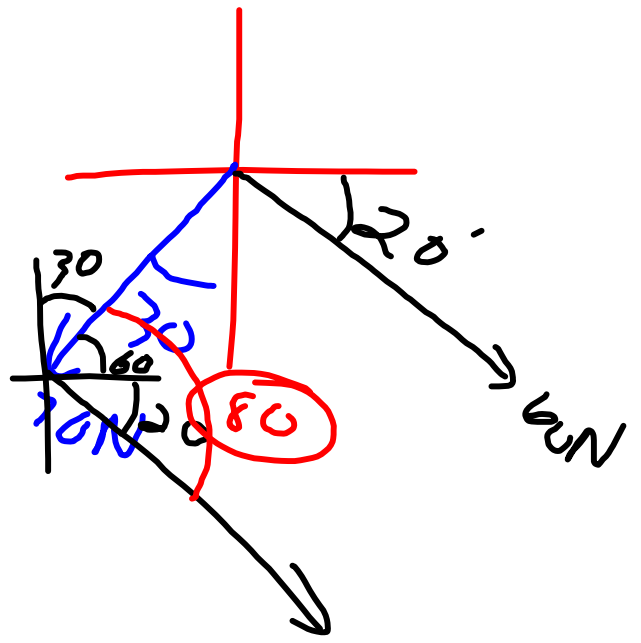
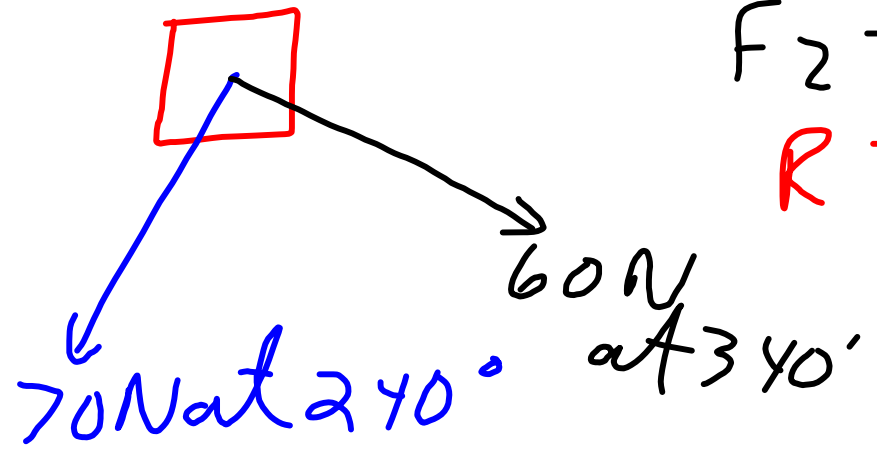
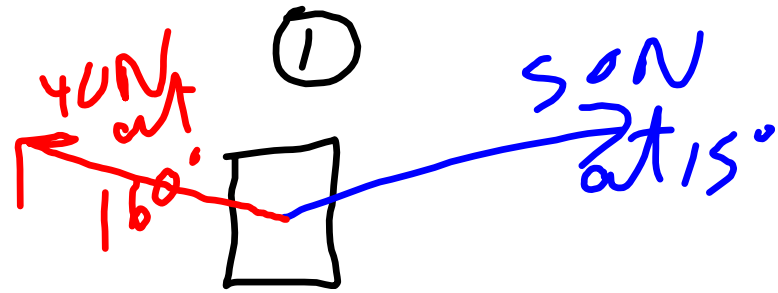


$$F_1 = 70\text{N at } 240^\circ$$

$$F_2 = 60\text{N at } 340^\circ$$

$$R = ?$$





②

$F_1 = 50\text{N at } 15^\circ$

$F_2 = 40\text{N at } 160^\circ$

