

Analysis of Vectors - b

Do #3 other graphically and mathematically!

1. $F_1 = 75. \text{ N at } 160.^{\circ}$
 $F_2 = 85 \text{ N at } 250.^{\circ}$

2. $F_1 = 75 \text{ N at } 220.^{\circ}$
 $F_2 = 65 \text{ N at } 120.^{\circ}$

3. $F_1 = 85 \text{ N at } 290.^{\circ}$
 $F_2 = 65 \text{ N at } 340.^{\circ}$

4. $F_1 = 85 \text{ N at } 315^{\circ}$
 $F_2 = 70. \text{ N at } 210.^{\circ}$