

Graphical Analysis of Vectors - b

Utilize the 7 steps of solving for “graphical analysis” of vectors. When you get to step 7 draw the vector diagram freehand to the best of your ability.

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