

Parallelogram method of adding vectors: Show all steps!

1) $F_1 = 75 \text{ N at } 25^\circ \text{ N of W}$
 $F_2 = 70. \text{ N at } 40.^\circ \text{ E of N}$

2) $F_1 = 65 \text{ N at } 25^\circ \text{ N of E}$
 $F_2 = 50. \text{ N at } 40.^\circ \text{ W of S}$

3) $F_1 = 753 \text{ N at } 35^\circ \text{ W of S}$
 $F_2 = 60. \text{ N at } 20.^\circ \text{ W of N}$