

Graphical Analysis of Vectors

Follow the 7 steps for graphically solving vectors. Do this freehand and be sure to circle the "happy angle" from step 6.

1. 110. km/hr at $90.^\circ$
85 km/hr at $190.^\circ$

2. 75 N at $0.^\circ$
65 N at $260.^\circ$

3. 85 N at $240.^\circ$
65 N at $340.^\circ$

4. 85 N at 15°
70. N at $160.^\circ$

5. 55 N at $350.^\circ$
65 N at $280.^\circ$

6. 85 N at $200.^\circ$
75 N at 285°

7. 50 N at $250.^\circ$
67 N at 45°

8. 87 N at $170.$
95 N at $10.^\circ$