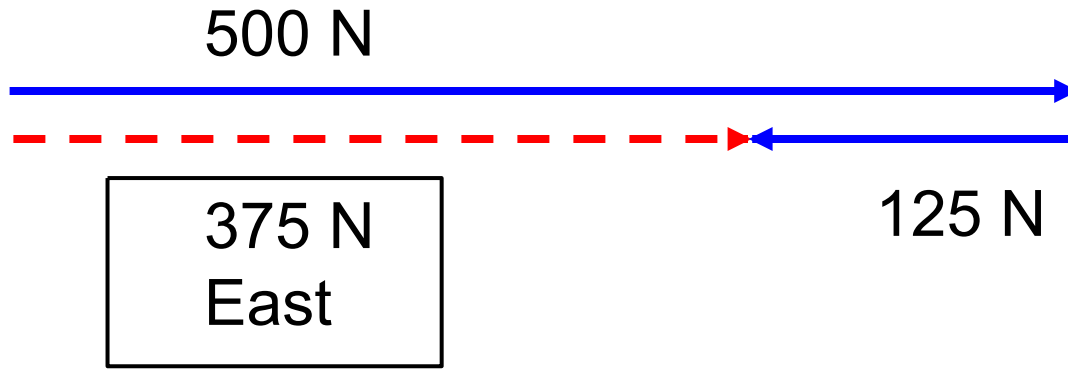




8 m/s

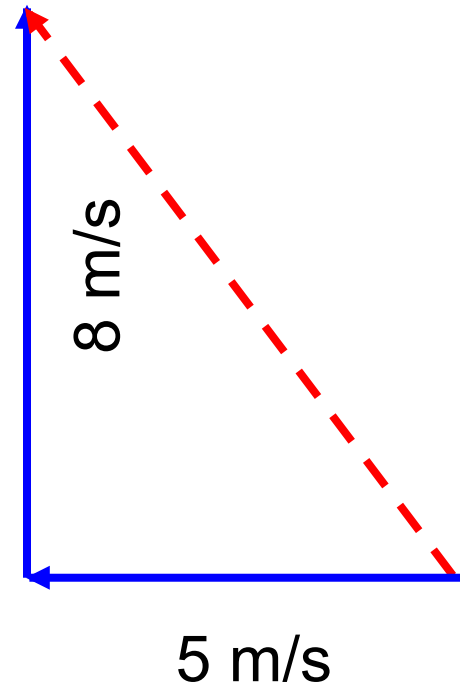
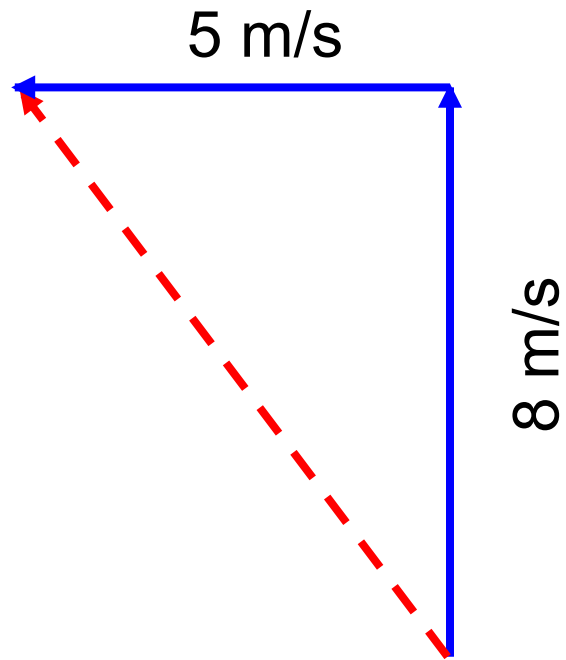


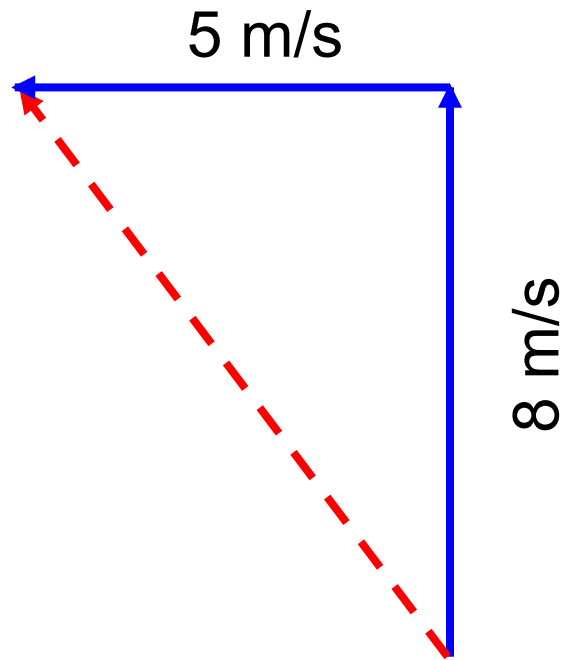
5 m/s



3 m/s
North







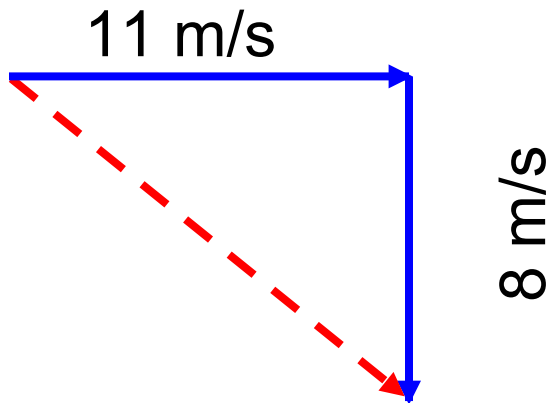
$$5^2 + 8^2 = c^2$$

$$25 + 64 = c^2$$

$$89 = c^2$$

$$9.4 = c$$

9.4 m/s NW



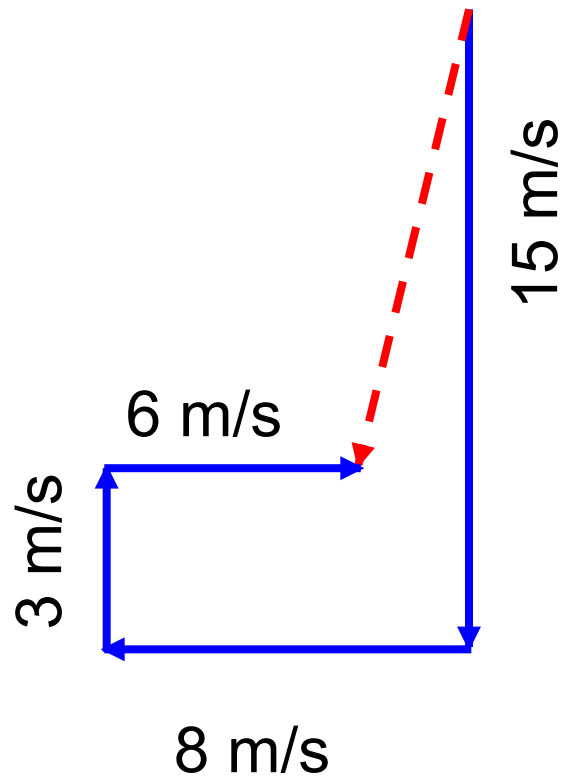
$$11^2 + 8^2 = c^2$$

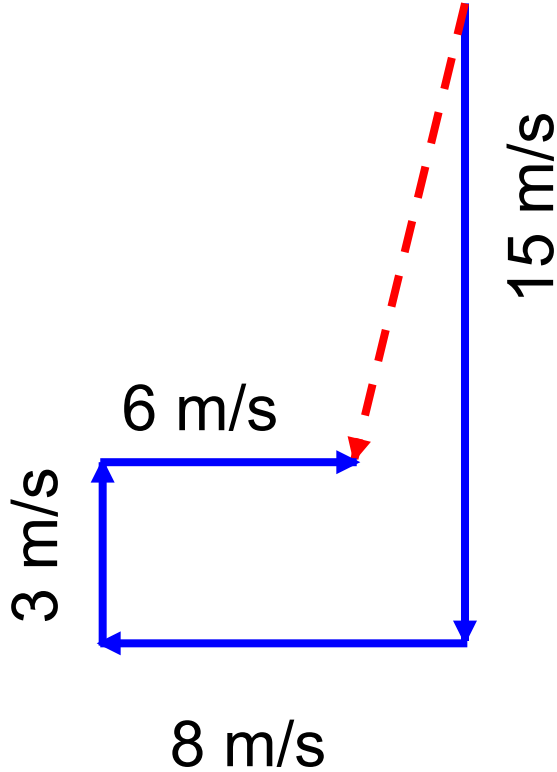
$$121 + 64 = c^2$$

$$185 = c^2$$

$$13.6 = c$$

13.6 m/s SE





$$15 - 3 = 12$$

$$8 - 6 = 2$$

$$12^2 + 2^2 = c^2$$

$$144 + 4 = c^2$$

$$148 = c^2$$

$$12.2 = c$$

$$12.2 \text{ m/s SW}$$