

Worksheet – Relative Velocity (Answers)

- 1.) Speed & direction
- 2.) 5 ft/min & 5 ft/min West
- 3.) Yes, your *velocity* can change even when your *speed* is constant if your *direction* changes.
- 4.) 50 mph East
- 5.) 45 mph
- 6.) 50 mph West
- 7.) 5 mph East
- 8.) 45 mph West
- 9.) 0 mph (the zero vector)
- 10.) 110 mph East