

Assume your car has a broken speedometer. In order to find my average velocity of a trip Tucson to Phoenix, I need

- (a) The total distance of the trip
- (b) The highway mile markers
- (c) The time spent traveling
- (d) How many stops I made during the trip
- (e) A friend with a stop watch
- (f) A working odometer
- (g) None of the above

Assume your car has a broken speedometer. In order to find my velocity at the instant I hit a speed trap, I need

- (a) The total distance of the trip
- (b) The highway mile markers
- (c) The time spent traveling
- (d) How many stops I made during the trip
- (e) A friend with a stop watch
- (f) A working odometer
- (g) None of the above

When should your friend first start the stopwatch?

- (a) When the driver of an oncoming vehicle warns you of the speed trap ahead by flashing his/her bright headlights
- (b) When you spot the cop
- (c) Either scenario
- (d) Neither scenario