Worksheet 1.2

1.	A spider travels across a driveway 3.6 m wide with a speed of 14 cm/s. How long will it take to cross
	the driveway?
2.	Jay Umpshot, one of the many stars of the local basketball team, steals the ball and runs the length of the
_	court in 8.5 sec at a speed of 5.0 m/s. How long is the court?
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3.	If a car is traveling at 25 m/s, how far does it travel in 1.0 hour?
4.	A caterpillar travels across the length of a 2.00 m porch in 6.5 minutes. What is the average velocity of
•	the caterpillar in m/s?
5.	A motorist traveling on a straight stretch of open highway sets his cruise control at 90.0 km/h. How far
	will he travel in 15 minutes?
6.	A motorcycle travels 90.0 km/h. How many seconds will it take the motorcycle to cover 2.10 x 10^3 m?
7	A hiker is at the bottom of a canyon facing the canyon wall closest to her. She is 280.5 m from the wall
7.	and the sound of her voice travels at 340.0 m/s at that location. How long after she shouts will she hear
	her echo.

