

Science 10
Quiz – Average Speed Problems #2

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Name - _____

Date - _____

Solve the following problems on your own paper. Work must be shown for full value.

1. You are taking a trip from Oshawa to Niagara Falls in your family car. The total distance from Oshawa to Niagara Falls is 170 km.
 - a) If it takes the car 2.40 h to travel from Oshawa to Niagara Falls, what was the average speed of the car? (5)
 - b) If the car maintained the same average speed, what distance could be traveled in 3.21 h? (6)

2. A newborn turtle can swim 0.37 m/s. How long, in minutes, would it take the newborn turtle to swim 4.0 m? (7)