

Exercise 2019-7EE-00005(1)

A driver travels at a constant speed, as represented by the following table.

Number of hours travelled (T):	2	3	4	5	9	10		
Number of kilometres covered (K):	180	270		450			1 080	1 800

- (1) What is the constant speed of the car?
- (2) Complete the table.
- (3) Represent the table on a graph.
- (4) Use your graph and answer the following questions. Indicate where you have made the readings on the graph.
 - (a) How many kilometres has the driver covered after 6 hours?
 - (b) How many kilometres has the driver covered after 18 hours?
 - (c) How long will it take the driver to cover 675 km?
 - (d) How long will it take the driver to cover 135 km?
 - (e) If the driver could drive at this speed all day and rested for only one hour, how many kilometres would he have covered?