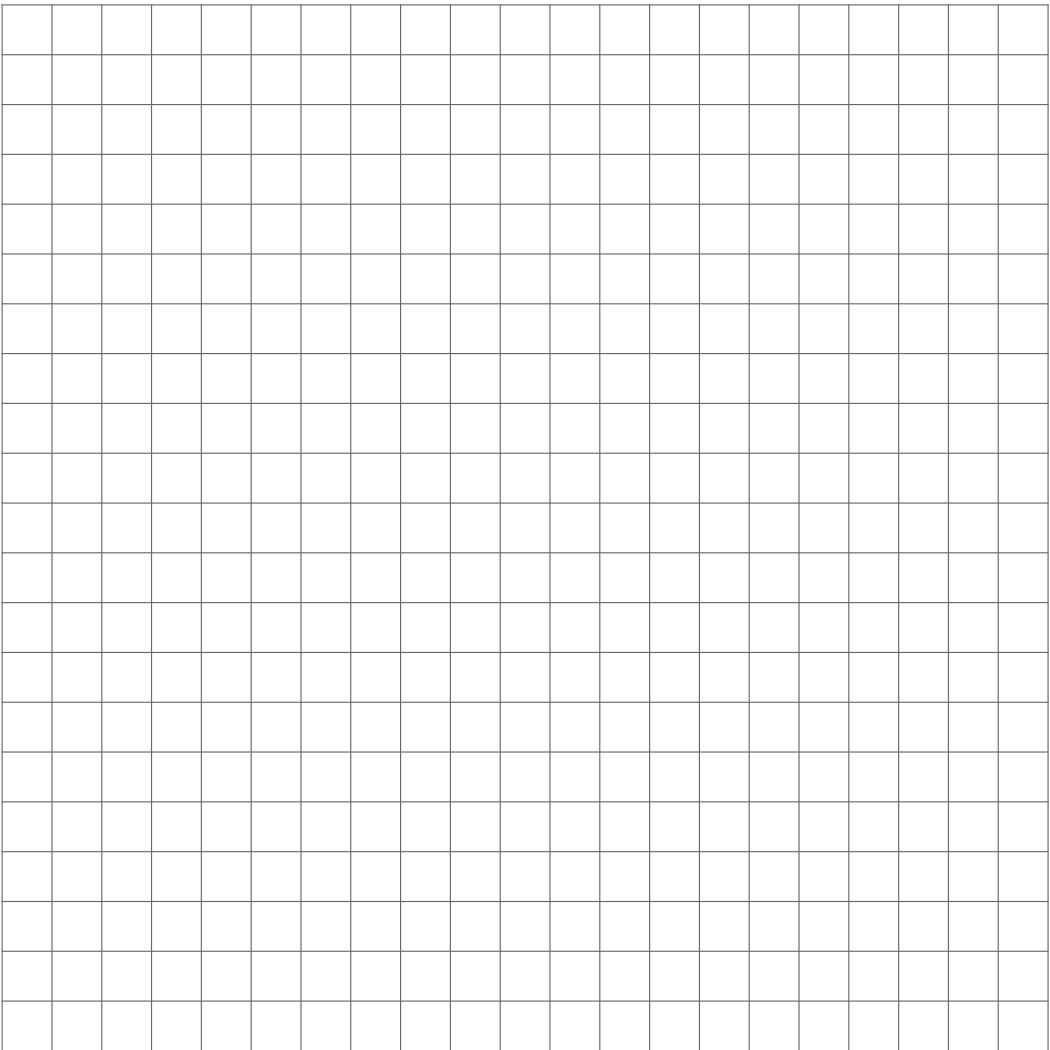


Worksheet 2019-7EE-00005(1)

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?
