Metric Measurement Word Problems Lesson

The distance between Jerry's house and the fish market is 5 km. He travels that distance in 12 minutes with his car. If he were to travel at that same speed, how many kilometers would he travel in three minutes?

Answer Key:

Jerry travels 5 km in 12 minutes

The number of km traveled per minute = 5/12 or 5/12 km per minute

The number of km traveled in three minutes =

5/12 × 3 = 5/4 km in three minutes.

Therefore, Jerry can travel 5/4 km in three minute.