

Answer on Question 65014, Physics, Other

Question:

What must be your car's average speed in order to travel 235 km in 3.25 h?

Solution:

We can find the average speed of the car from the formula:

$$v = \frac{s}{t} = \frac{235 \text{ km}}{3.25 \text{ h}} = 72.3 \frac{\text{km}}{\text{h}}.$$

Answer:

$$v = 72.3 \frac{\text{km}}{\text{h}}.$$

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