

Answer on Question #49030, Physics, Other

A car travels 10 km in half an hour. What is its speed?

By the definition, speed is:

$$v = \frac{s}{t}$$

Therefore the speed of a car is:

$$v = \frac{10\text{km}}{0.5\text{h}} = 20\frac{\text{km}}{\text{h}}$$

Answer: $v = 20\frac{\text{km}}{\text{h}}$

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