

Distance-Time Graphs

What speed did the car travel at from 30 to 45 minutes?

$d = 10 \text{ km}$
 $t = \frac{1}{4} \text{ hr}$
 $\text{Speed} = \frac{\text{Distance}}{\text{Time}}$
 $= \frac{10 \text{ km}}{\frac{1}{4} \text{ hr}}$
 $= 40 \text{ km/hr}$

Back

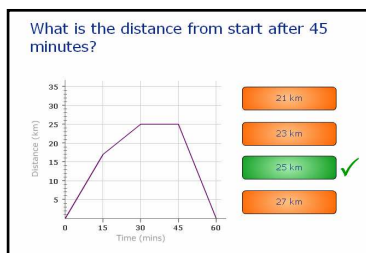
Description

In this activity students answer the question by reading the information on the travel graph.

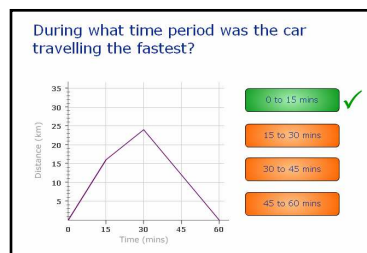
Teaching Hints

Use the visualisation to show students the formula and the information on the graph to determine speed.

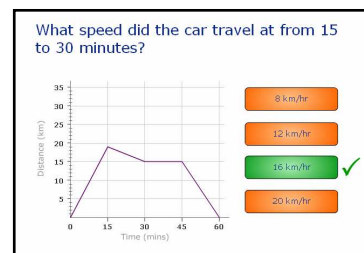
Activities



Easier Example



Medium Example



Harder Example