

b

a

Start time - _ : _ End time - _ : _ _

What does a negative value of acceleration indicate in terms of an object's motion?

Define speed and velocity. Highlight the key differences between the two.

A car travels 150 kilometers in 2 hours. Calculate its average speed.

If an object is moving with a constant speed of 20 m/s, how far will it travel in 5 seconds?

An airplane accelerates from 50 m/s to 150 m/s in 10 seconds. Determine the acceleration.

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