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

Explain why understanding the concepts of speed, velocity, and acceleration is essential in studying motion.

Differentiate between scalar and vector quantities, providing examples of each.

Describe how slope and area under the curve relate to speed, velocity, and acceleration.

Provide examples of how to use the kinematic equations to solve problems related to motion.

Calculate the average velocity of a car that travels 150 kilometers north in 3 hours.

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