

Question Paper

Topic 1: Mechanics

Q1. What is the unit of measurement for speed?

Meters

Kilograms

Miles per hour

Seconds

Answer: Miles per hour

Explanation: Speed is typically measured in units such as miles per hour, kilometers per hour, or meters per second.

Q2. What is the formula to calculate speed?

Answer: $\text{Speed} = \text{Distance} / \text{Time}$

Explanation: Speed is calculated by dividing the distance traveled by an object by the time taken to travel that distance.