



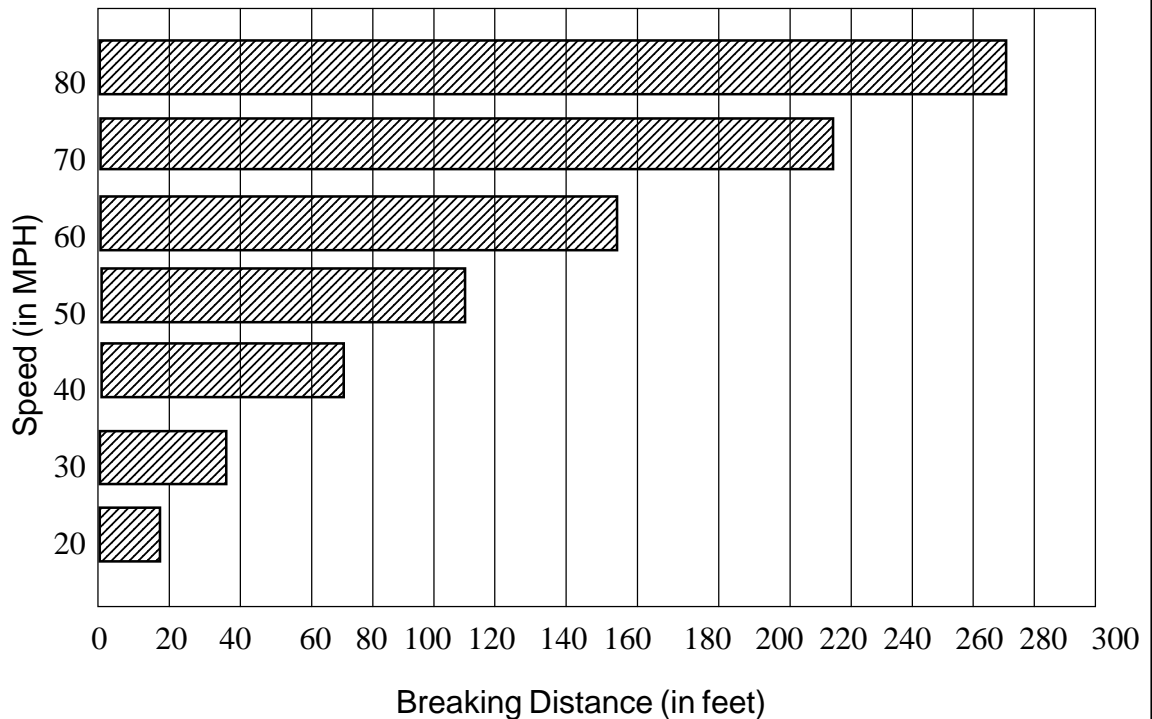
Math Study Strategies

Math for Automotives

Braking Distance

This bar graph shows the average braking distance for a car. The *braking distance* is the distance required for the car to come to a full stop from the moment the brakes are first applied. The graph corresponds to a car of medium size and weight that is stopping on dry pavement.

AVERAGE BRAKING DISTANCE



Using the graph we read that at 50 MPH, the braking distance is 110ft.

At a speed of 80mph, what is the braking distance?