

Motion ▪ *Guided Reading and Study*

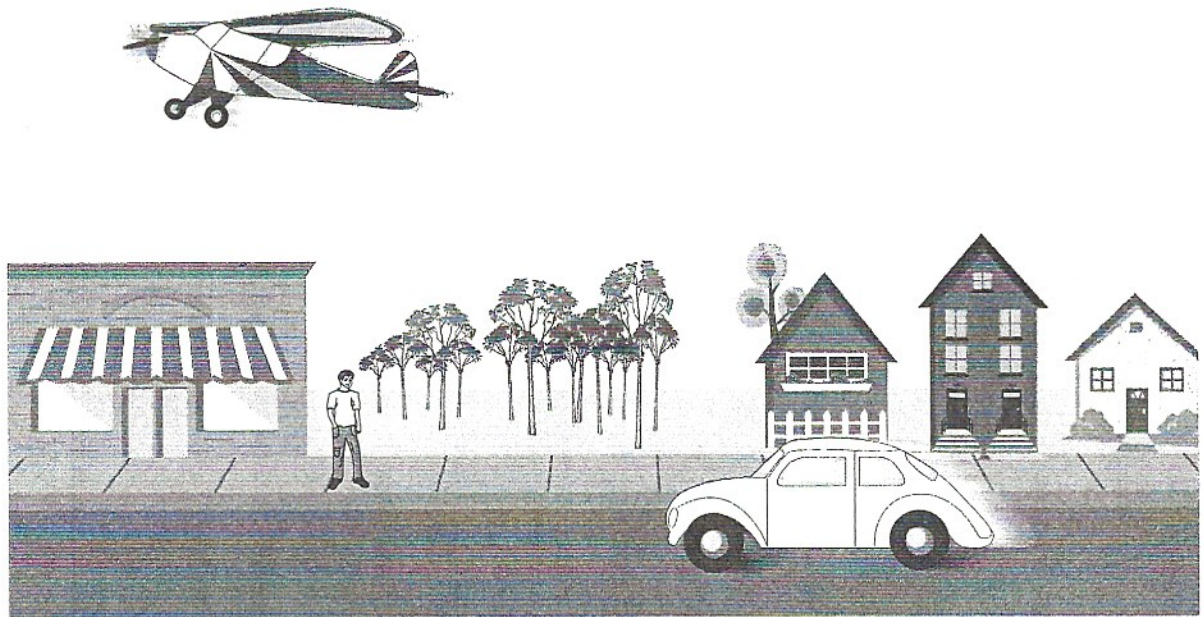
Describing and Measuring Motion *(continued)*

Describing Motion (pp. 309–310)

1. An object is in _____ when its distance from another object is changing.
2. What is a reference point?

3. An object is in motion if it changes position relative to a(n) _____.

Use the figure below to answer questions 4–6.



4. Suppose you are standing on the sidewalk. Describe your motion relative to the car and the plane.

5. Suppose you are riding in a car. Describe your motion relative to a person standing on the sidewalk and the plane.

