

**Chapter 6**

Use with Section 1

**ENRICHMENT****● How does speed change?****The Art of Motion**

Think back to the last time you read a comic book or saw a cartoon in the newspaper. Chances are that somewhere in that comic strip, the cartoonist showed a character in motion. Do you remember how it was done? Perhaps the cartoonist inserted horizontal lines to show motion. Maybe the cartoonist altered the actual shape of an object. List two or three techniques for showing motion in cartoons.

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_

Using simple figures, motion lines, or other techniques, draw three cartoon panels of two automobiles on a highway. One is moving at a constant speed and one is accelerating.

What formulas did your cartoon illustrate?

---

---