

**Key Concept Builder** 

**LESSON 3**

## ***Acceleration***

**Key Concept** What are three ways an object can accelerate?

**Directions:** Put a check mark on the line before each motion listed below that involves an acceleration.

- \_\_\_\_\_ 1. a car speeding up
  
- \_\_\_\_\_ 2. a ball on the ground
  
- \_\_\_\_\_ 3. a train going around a curve
  
- \_\_\_\_\_ 4. a jet cruising on a straight path
  
- \_\_\_\_\_ 5. the Moon orbiting Earth
  
- \_\_\_\_\_ 6. a car stopping
  
- \_\_\_\_\_ 7. a ball rolling down a ramp
  
- \_\_\_\_\_ 8. a boat gliding toward a dock in calm water
  
- \_\_\_\_\_ 9. a boat anchored in choppy water
  
- \_\_\_\_\_ 10. a leaf falling from a tree