

**Chapter
34**
**Protection, Support, and
Locomotion, *continued***
Reinforcement and Study Guide
**Section 34.3 Muscles for
Locomotion**

In your textbook, read about three types of muscles and skeletal muscle contraction.

Complete the table by checking the correct column for each description.

Description	Type of Muscle		
	Smooth	Skeletal	Cardiac
1. under voluntary control			
2. striated			
3. slow, prolonged contractions			
4. attached to bones			
5. found only in the heart			
6. not under voluntary control			
7. lines cavities and surrounds organs			

In your textbook, read about muscle strength and exercise.

Determine if the statement is true. If it is not, rewrite the italicized part to make it true.

8. Muscle strength depends on *the number of fibers in a muscle*.

9. When oxygen is limited, *aerobic respiration* becomes a muscle's primary source for ATP.

10. During anaerobic respiration, *oxygen* builds up in muscle cells.

11. A drop in the amount of lactic acid in the bloodstream indicates that muscular activity has *decreased*.
