

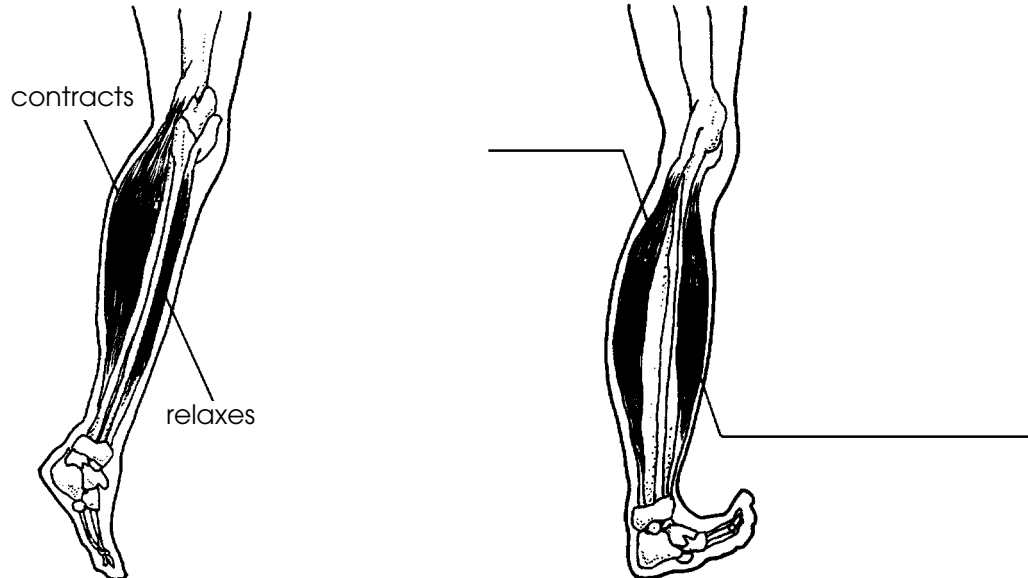
**Chapter 16**

Use with Section 2

**REINFORCEMENT****● The Muscular System**

Think of the type of muscle associated with each of the following body parts. In the space provided, write the name of the type of muscle associated with that body part. Also tell whether that muscle is voluntary or involuntary.

1. thigh: \_\_\_\_\_
2. upper arm: \_\_\_\_\_
3. intestine: \_\_\_\_\_
4. heart: \_\_\_\_\_
5. calf: \_\_\_\_\_
6. stomach: \_\_\_\_\_
7. hand: \_\_\_\_\_
8. blood vessels: \_\_\_\_\_
9. uterus: \_\_\_\_\_
10. neck: \_\_\_\_\_
11. The two illustrations show an ankle bending. Label the second illustration, showing which muscle contracts and which muscle relaxes.



12. How many muscles are in the body? \_\_\_\_\_
13. How do muscles produce mechanical energy? \_\_\_\_\_  
\_\_\_\_\_
14. What happens when glucose is not available to muscles? \_\_\_\_\_  
\_\_\_\_\_