

## Quick Check

**The Hard Stuff! All About Bones**

Name \_\_\_\_\_ Date \_\_\_\_\_

Instructions: Read each question carefully and choose the best answer.

1. What is this book mostly about?
  - (a) There are many kinds of bones in the human body with different purposes.
  - (b) There are many ways to prevent bones from breaking.
  - (c) Different animals have different bones.
  - (d) Bones change in many ways over time.
2. Why are the tiniest bones in a human body important?
  - (a) They help us hear vibrations.
  - (b) They help us run quickly.
  - (c) They help us stand up.
  - (d) They help us throw a ball.
3. The section titled “And Now the Appendages” is mostly about \_\_\_\_\_.
  - (a) arms and legs
  - (b) toes and feet
  - (c) wrists and shoulders
  - (d) backbones
4. Because hands and wrists have so many bones, they are very \_\_\_\_\_.
  - (a) strong
  - (b) flexible
  - (c) easy to break
  - (d) hard to control
5. What is a detail from the section titled “Inside Your Bones”?
  - (a) There are as many bones in your feet as in your hands.
  - (b) Bones contain a light, spongy material inside them.
  - (c) Bones are denser and harder on the inside than the outside.
  - (d) Bones do not grow and are not really alive.
6. The hip and shoulder joints are both \_\_\_\_\_.
  - (a) hinge joints
  - (b) ball-and-socket joints
  - (c) weak joints
  - (d) all of the above

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**7. What is cartilage?**

- (a) types of bones that protect the spinal cord
- (b) special kinds of flexible bones
- (c) rubbery material at the end of bones
- (d) joints that hinge and swivel

**8. How is tooth enamel different from bone?**

- (a) Enamel is harder than bone.
- (b) Enamel grows faster than bone.
- (c) Enamel does not ever break or crack.
- (d) Enamel can repair itself if broken.

**9. If you break your rib cage, what might be injured?**

- (a) your legs and knees
- (b) your heart and lungs
- (c) your brain and ears
- (d) your wrists and hands

**10. What is the job of bone marrow?**

- (a) to connect one bone to another bone
- (b) to create new blood cells
- (c) to attach muscles to bones
- (d) to tilt and turn joints

**11. Extended Response:** Explain two ways bones are important to humans.

**12. Extended Response:** Explain two reasons why it is important to see a doctor as soon as possible after breaking a bone.

## Quick Check Answer Sheet

## The Hard Stuff! All About Bones

Main Comprehension Skill: Main Idea and Details

1. **(a)** Main Idea and Details
2. **(a)** Recall
3. **(a)** Main Idea and Details
4. **(b)** Cause and Effect
5. **(b)** Main Idea and Details
6. **(b)** Recall
7. **(c)** Vocabulary
8. **(a)** Compare and Contrast
9. **(b)** Cause and Effect
10. **(b)** Vocabulary
11. Responses will vary but should include two facts from the book.  
Example: *Bones are important because they help humans move and they make blood cells.*
12. Responses should include at least two ideas such as: *a bone may need to be put back in place in order to heal properly; the bone may need to have a cast put on it; bones begin to heal right away; it can be very painful to break a bone.*