

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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Name _____ Date _____

7. What is **cartilage**?

- Ⓐ types of bones that protect the spinal cord
- Ⓑ special kinds of flexible bones
- Ⓒ rubbery material at the end of bones
- Ⓓ joints that hinge and swivel

8. How is tooth enamel different from bone?

- Ⓐ Enamel is harder than bone.
- Ⓑ Enamel grows faster than bone.
- Ⓒ Enamel does not ever break or crack.
- Ⓓ Enamel can repair itself if broken.

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

- Ⓐ your legs and knees
- Ⓑ your heart and lungs
- Ⓒ your brain and ears
- Ⓓ your wrists and hands

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

- Ⓐ to connect one bone to another bone
- Ⓑ to create new blood cells
- Ⓒ to attach muscles to bones
- Ⓓ 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.*