

Muscular System

Name:

Date:

Answer the following questions.

- 1** What tissue makes up the majority of a newborn baby's skeleton?
cartilage
- 2** How can eating dairy products or dark green leafy vegetables help you maintain healthy bones?
Dairy products and dark green leafy vegetables are both good sources of calcium
- 3** What connective tissue attaches muscle to bone?
tendons
- 4** What are the functions of the skeletal system?
Support & protect the body, movement (along with muscles), make blood cells, store fat & minerals
- 5** How does exercise help maintain healthy bones?
Exercise makes bones grow stronger & denser
- 6** Name the 4 layers of bone from OUTSIDE to CENTER
Outer membrane (periosteum); Compact Bone; Spongy Bone; Marrow
- 7** What connective tissue attaches bone to bone?
ligaments
- 8** What shiny, white connective tissue provides shock absorption at the end of bones?
cartilage
- 9** What do you call the place where two bones meet?
joint
- 10** Name the 4 ingredients of bone
water, minerals, living matter (cells), protein (collagen)

Chapter The Muscular System Answer Key Anatomy And Physiology

Ruth Hull



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Fundamentals of Anatomy and Physiology Seiger, Charles M. Seiger, 2001

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Human Anatomy & Physiology Eldra Pearl Solomon, Richard R. Schmidt, Peter James Adragna, 1990

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