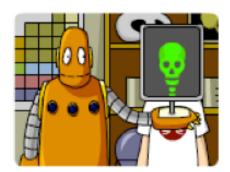
Structure and Function in Living Systems Brainpop—Skeleton

Name: Period:

Watch the Brainpop on the Skeleton, then answer the questions below. You can also use Chapter 15, Section 2 of your textbook if you are getting stuck.

1. Which is NOT a function of the skeleton?	6. The spine is made up of little ring-shaped
a. providing a framework for soft tissues	bones called
b. helping you move around	a. vertebrates
c. excreting waste from the body	b. verdigris
2. Which is NOT a type of bone found in your	c. vertebrae
skeleton?	7. What does the cartilage between bones do?
a. spongy bone	a. allow the nerves in adjacent bones to
b. slippery bone	communicate with one another
c. compact bone	 b. provide padding and protection against wear and tear
3. What fills the hollow of most bones?	c. prevent bones from overheating
a. bone blood	
b. bone marrow	8. What is one of the functions of marrow?
c. bone mucus	a. creating blood cells
4. Which mineral do bones store?	 b. absorbing shock from bone-on-bone impact
a. calcium	c. prevent bones from overheating
b. magnesium	9. Bones are connected at places called
c. iron	a. ligaments
5. How many bones does an average adult	b. connections
human have?	c. joints
a. 206	
b. 250	10. What do tendons do?
c. 307	a. attach skin to bones
	b. attach muscles to bones



In the cartoon, you saw Moby taking an X-ray of Tim's head so you can see Tim's skull. What is the job of the skull in your skeletal system?

c. provide support for internal organs