

Systems of the Human Body: Skeletal System

Functions of the Human Skeleton

Comprehension Questions



Watch the video carefully and complete the comprehension questions and activities.

1. How many bones are there in the human skeleton?
 - a) 26
 - b) 106
 - c) 206
 - d) 226
2. Bones, muscles and tendons work together to produce movement. As the _____ contract, the _____ pull on the _____, turning relatively small movements into powerful motion.
3. Together, muscles and bones make up the:
 - a) cardiovascular system.
 - b) digestive system.
 - c) musculoskeletal system.
 - d) respiratory system.
4. Bones get their flexibility from a type of protein called collagen.
True False
5. The dense, external layer of bone that gives the skeleton its hardness is called:
 - a) calcium.
 - b) cancellous bone.
 - c) collagen.
 - d) compact bone.
6. What is the tissue inside bones where red and white blood cells are produced?

7. Name two essential minerals that are stored inside bones.
 - _____
 - _____

8. Name the five important functions of the human skeleton.

- _____
- _____
- _____
- _____
- _____