

Name: _____ Pd: _____

Bones & Muscles PPT Worksheet

1. How many bones does the human skeleton contain? 206
2. Name the 5 functions of the skeletal system.
 - a. Gives shape and support
 - b. Protects internal organs
 - c. Moves muscles
 - d. Forms new red blood cells
 - e. _____
3. Bone Cross Section
 - a. Periosteum: soft and thin that covers and protects bones
 - b. Compact Bone: Hard outer surface. Can heal it's self if broken.
 - c. Spongy Bone: Porous, contains blood vessels and nerves
 - d. Bone Marrow: where red blood cells are manufactured
4. Skeletal system is divided into two parts.
 - a. Axial Skeleton
 - 1) Skull: protects the brain.
 - 2) Ribs: protects the heart and lungs.
 - 3) Spinal Column: protects the spinal cord.
 - b. Appendicular Skeleton
 - 1) Legs
 - 2) Arms
 - 3) Pelvis
 - 4) Shoulders
5. Joints: Immovable
 - a. Skull
 - b. Pelvis