The Skeletal System

The skeletal system supports the body and gives it a shape, protects organs, and serves as an attachment for muscles. There are 206 bones in the skeletal system.

1. Give the medical name for each of the following bones.
   a. ankle bones - ________________
   b. hipbone - ________________
   c. skull - ________________
   d. wrist bones - ________________
   e. collarbone - ________________
   f. kneecap - ________________
   g. shoulder blade - ________________
   h. backbone - ________________

2. There are ________________ bones in the skeletal system.

Parts of a Bone

- compact bone
- hard outer bone surface
- periosteum
- active membrane
- marrow
- helps make red and white blood cells
- spongy bone
- porous with blood vessels and nerves

Complete each sentence with a word that will make the sentence a true statement.

1. The ________________ is the living membrane that covers a bone.
2. The hardest part of a bone is called ________________ bone.
3. Most bones have a center called ________________.
4. Nerves and blood vessels are found in the part called ________________ bone.
5. Blood cells are manufactured in the ________________ of a bone.