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Skeletal System

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| **Across****3.** The \_\_\_\_\_\_\_\_\_\_\_\_ skeleton is divided into six major regions.**5.** a type of synovial joint.**7.** a short band of tough, flexible, fibrous connective tissue that connects two bones or cartilages or holds together a joint.**9.** The skeletal system is also susceptible to breaks, strains and \_\_\_\_\_\_\_\_\_.**10.** The synovial (or joint) cavity is filled with synovial fluid.**11.** a translucent bluish-white type of cartilage present in the joints, the respiratory tract, and the immature skeleton.**13.** A softening and weakening of bones in children, usually due to inadequate vitamin D.**15.** painful inflammation and stiffness of the joints.**16.** found at the ends of long bones, as well as in the pelvic bones, ribs, skull, and the vertebrae in the spinal column.**17.** type of cartilage found in ears, and epiglottis.**18.** The main one is between the frontal and parietal bones. | **Down****1.** the cerebrospinal fluid-filled space that runs longitudinally through the length of the entire spinal cord. **2.** dense layer of vascular connective tissue enveloping the bones except at the surfaces of the joints.**4.** a cell that secretes the matrix for bone formation.**6.** the shaft or central part of a long bone.**8.** Red blood cells, platelets and most white blood cells arise in \_\_\_\_\_ marrow.**12.** The \_\_\_\_\_\_\_ skeleton is the part of the skeleton that consists of the bones of the head and trunk of a vertebrate.**14.**  large multinucleate bone cell that absorbs bone tissue during growth and healing. |