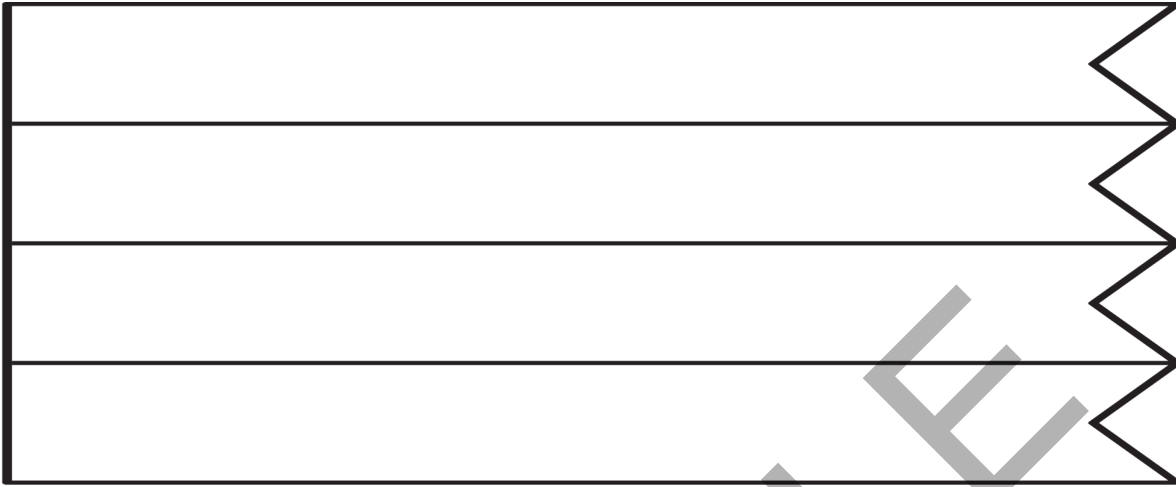


Human Anatomy and Diseases, Pt. 2 Notebook

What four main parts is your skeletal system made of, and how many bones does it include?

A rectangular box divided into four horizontal sections by three lines. The right side of the box has a jagged, sawtooth-like edge. A large, light gray 'SAMPLE' watermark is oriented diagonally across the page, passing through this section.

Illustrate and label the five parts of a bone that you learned about on page 3 and summarize what you learned about each one.

A large, empty rectangular box with rounded corners, intended for a drawing and labels. A large, light gray 'SAMPLE' watermark is oriented diagonally across the page, passing through this section.

Compact Bone

Spongy Bone

Cartilage

Red Bone Marrow

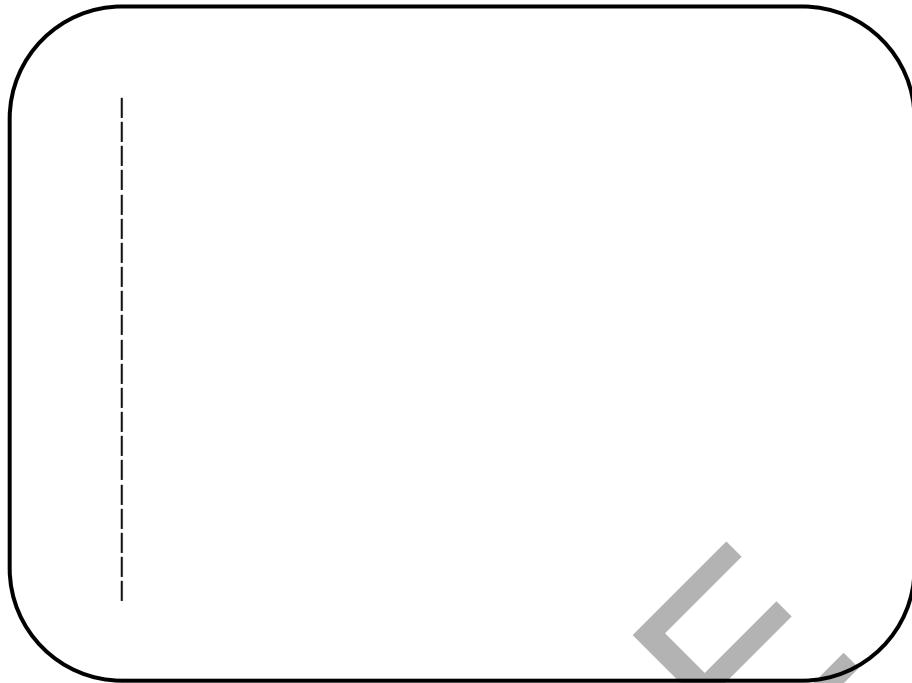
Yellow Bone Marrow

What is collagen? _____

Illustrate and label three types of cells in the bones and summarize what you learned about each one.

The image contains three rounded rectangular boxes arranged in a triangular pattern (two on top, one centered below). Each box has a dashed horizontal line near the top for labeling. A large, light gray 'SAMPLE' watermark is oriented diagonally across the center of the page, passing through all three boxes.

Illustrate and label the five types of bones in the body. Summarize what you learned about each one and give as many examples as you can of where you can find these types of bones in the body. (You do not need to provide an example of an irregular bone.)



How many cranial bones does a person have? _____

How many bones does a person's face have? _____

What is the only bone in the skull that can move? _____

What is the name of the cheekbone? _____

Illustrate and label the cranial bones and facial bones shown on page 5.



How many vertebrae does the backbone have? _____

How many cervical vertebrae does a person have? How many thoracic vertebrae does a person have?

Illustrate and label a cervical and a thoracic vertebra.



How many major bones are in each arm? _____

Illustrate and label the bones of the arm.



What is the actual name of the part of the leg between the knee and hip? What is the name of the bone?

What are the two bones in the leg? _____

What is the longest bone in the body? _____

What is another name for the tibia? _____

Illustrate and label the bones of the leg and thigh.



What gives us the ability to do very precise work? _____

How many bones are in each hand? _____

On the next page, list the three main sections you can divide the bones of the hand into and what part of the hand each section includes.