

THE MUSCULOSKELETAL SYSTEM

- It allows us to

1. What does the musculoskeletal system consist of?

The system which consists of and joints and the system which consists of and tendons

BONES

SKELETAL

MUSCLES

MUSCLAR

MOVE

2. Fill in:

The system consist of and .

the is like armour that supports the and give it . It protects our internal , such as the brain, and lungs.

The human skeleton is made up of about bones.

Types of bones: Choose:



Which bones make up the spine?

The .

Are they long or short?

They are bones.

What type of joints connect them?

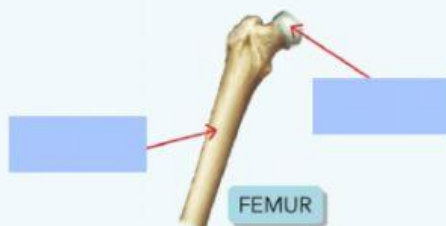
The joints.

In addition to bones, the human skeleton consists of other structures that allow the bones to move.

What tissues are bones made of?

Bones consist of two types of tissue:

- , or osseous tissue, is compact and hard.
- is softer and forms the ear and nose, and the ends of long bones.



Joints

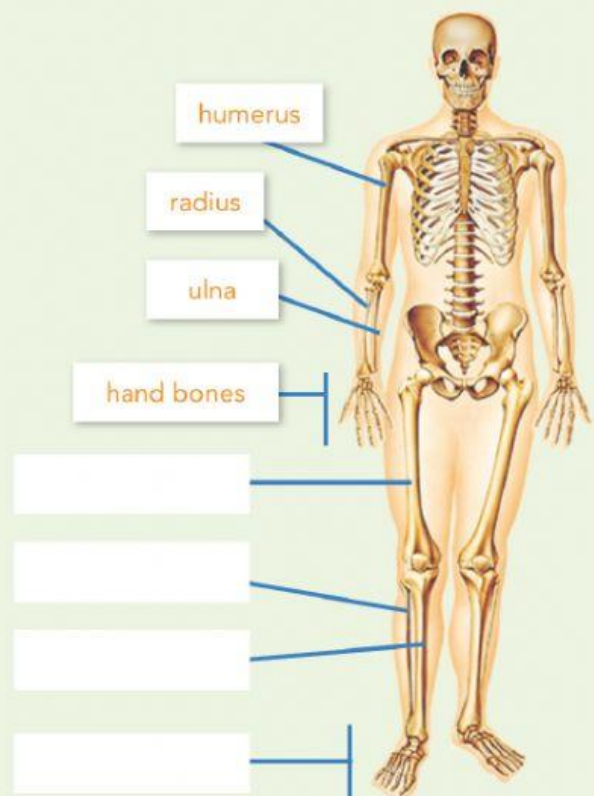
These connect our bones. They can be:

- , like the knee, which allows movement.
- , like vertebrae, which allow small movements.
- , like the skull, which does not move.



Indicate the equivalent limb of each bone of the upper limb (arm) in the lower limb (leg):

- foot bones
- tibia
- femur
- fibula



Choose the word with its meaning:

BONES

CARTILAGE

JOINTS

is thin, flexible, and resistant to compression.
provide cushion-type padding for
long bones

are hard, brittle, and lack elasticity, they are
highly vascularized and very strong. Provide
skeletal support

is a place where two or more bones meet to
allow movement.

Choose:

The main difference between and is that is a
hard and rigid , whereas the is a soft, and flexible
. The is present in the ears, nose, and of the
body, whereas make up the system of the body.