

## Skeletal System Practice

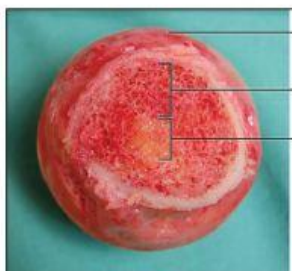
|                |                        |              |                |               |
|----------------|------------------------|--------------|----------------|---------------|
| <b>Protect</b> | <b>Muscular</b>        | <b>Store</b> | <b>Support</b> | <b>Tissue</b> |
| <b>Alive</b>   | <b>Red blood cells</b> | <b>300</b>   | <b>Muscles</b> | <b>206</b>    |

There are \_\_\_\_\_ bones in the human adult body, this is compared to \_\_\_\_\_ bones in a baby (many bones fuse together as we get older). The skeletal system works with the \_\_\_\_\_ system to allow us to move. \_\_\_\_\_ pull on bones. Bone is \_\_\_\_\_ and is made up of multiple types of cells, so bone is considered a \_\_\_\_\_.



Bone provides \_\_\_\_\_ to our organs, such as the brain being inside the skull. Bones also give our body \_\_\_\_\_ otherwise we would be like a jellyfish on the ground. The skeletal system works with the circulatory system because the bone marrow makes \_\_\_\_\_. Bones are also important because they \_\_\_\_\_ minerals such as calcium.

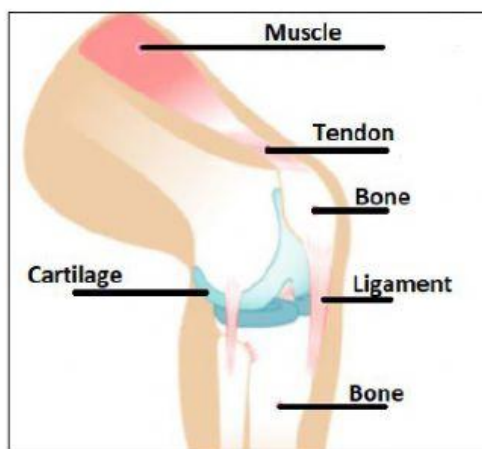
|              |                        |                 |                  |              |               |
|--------------|------------------------|-----------------|------------------|--------------|---------------|
| <b>Hinge</b> | <b>Compact</b>         | <b>Ligament</b> | <b>Spongy</b>    | <b>Pivot</b> | <b>Tendon</b> |
| <b>Joint</b> | <b>Ball and Socket</b> | <b>Yellow</b>   | <b>Cartilage</b> | <b>Red</b>   |               |



\_\_\_\_\_ bone is very hard and dense while \_\_\_\_\_ bone has more space/pores in it.

\_\_\_\_\_ marrow produces red blood cells, platelets and white blood cells while \_\_\_\_\_ marrow produces fat cells.

Anytime two or more bones come together we call it a \_\_\_\_\_. Bones connect to other bones by \_\_\_\_\_. Muscles connect to our bones by \_\_\_\_\_. A rubber like substance cushions the space between where two bones meet, this is called \_\_\_\_\_.



There are many types of joints, one type that is found in the shoulder and the hip which allows for a lot of movement is called a \_\_\_\_\_ joint. Another joint that allows you to twist your neck is called a \_\_\_\_\_. We also have \_\_\_\_\_ joints that are found in our knees and elbows.