

## Skeletal System – Part 2

### Matching:

Cartilage	Tibia	Axial Skeleton	Skeleton	Femur	Tendons
Patella	Hematopoiesis	Acetabulum	Sternum		Pelvic Girdle

- \_\_\_\_\_ - structure that allows the body to sit and stand; protects vital organs such as the brain, heart, and lungs
- \_\_\_\_\_ - forms the main trunk and consists of the skull, spinal column, ribs, and sternum
- \_\_\_\_\_ - breast bone
- \_\_\_\_\_ - creation or production of blood
- \_\_\_\_\_ - structure that the leg bones are attached to; hip bones
- \_\_\_\_\_ - pelvic sockets
- \_\_\_\_\_ - thigh bone
- \_\_\_\_\_ - form of connective tissue
- \_\_\_\_\_ - kneecap
- \_\_\_\_\_ - connect muscle to bone
- \_\_\_\_\_ - shin bone

### Multiple Choice:

- How many vertebrae are in the spinal column?
  - 29
  - 26
  - 32
- What two bones is the lower leg made up of?
  - Tibia and Fibula
  - Ulna and Femur
  - Patella and Sternum
- What does red bone marrow produce?
  - Cartilage
  - White blood cells
  - Red blood cells
- What are the 2 main sections of the Skeletal System?
  - Vertebrae and invertebral disks
  - Axial Skeleton and the Appendicular Skeleton
  - Ligaments and tendons
- How many bones is the human body made up of?
  - 206
  - 300
  - 180
- How many bones is the skull made up of?
  - 3
  - 8
  - 12
- What is the purpose of the Spinal column?
  - To protect the spinal cord
  - To allow for bending and moving
  - To keep the body from falling apart
- What is the function of the invertebral disks?
  - To separate muscles
  - To act as shock absorbers between each vertebrae
  - To attach the muscle to the bone
- What is the name of the ankle bones?
  - Femur
  - Patella
  - Tarsals