

## SKELETAL SYSTEM WORKSHEETS

NAME : \_\_\_\_\_

The human skeleton is divided into 2 groups of bones. The names given to these collections of bones are: (Name the bones in each of these groups)

i) the \_\_\_\_\_ skeleton:

ii) the \_\_\_\_\_ skeleton:

Bones are classified by shape. Name the 5 varieties and give an example for each!

i) \_\_\_\_\_ iv) \_\_\_\_\_

ii) \_\_\_\_\_ v) \_\_\_\_\_

iii) \_\_\_\_\_

The skull is made up of two types of bones. These two groups of bones are called \_\_\_\_\_ and \_\_\_\_\_ bones.

The bones of the skull are connected by \_\_\_\_\_.

The external nose is largely \_\_\_\_\_ and is therefore, not part of the bony skull.

The 5 regions of the vertebral column, in order, from the neck down include:

i) \_\_\_\_\_ ii) \_\_\_\_\_

iv) \_\_\_\_\_ v) \_\_\_\_\_

These 3 bones make up the elbow joint:

i) \_\_\_\_\_ ii) \_\_\_\_\_ iii) \_\_\_\_\_

Name the 3 vertebral disorders, what vertebrae are affected and describe the curvature for each:

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

Each pair of individual unfused vertebrae constitutes a \_\_\_\_\_, the basic movable unit of the back.

Between each vertebrae you will find an \_\_\_\_\_. These discs make possible \_\_\_\_\_ between the vertebral bodies. With aging, the discs \_\_\_\_\_ and \_\_\_\_\_, resulting in a loss of height (thickness).

The cervical vertebrae \_\_\_\_\_ and \_\_\_\_\_ the head and neck. Another name for C1 is the \_\_\_\_\_, and C2 is the \_\_\_\_\_. The 12 thoracic vertebrae articulate with \_\_\_\_\_ bilaterally.

The \_\_\_\_\_ is the skeleton of the chest. It is made up of the following bones: the \_\_\_\_\_, the \_\_\_\_\_ and the \_\_\_\_\_ vertebrae, along with the \_\_\_\_\_ cartilage.

We have \_\_\_\_\_ pairs of ribs. The 7 \_\_\_\_\_ ribs (1-7) articulate directly to the sternum. Ribs (8-12) are called \_\_\_\_\_ ribs, with ribs 8-10 articulating indirectly with the sternum. Ribs 11-12 are called \_\_\_\_\_ ribs and end in the muscular abdominal wall. The space between ribs is called the \_\_\_\_\_ space.

The ribs are attached to the sternum with \_\_\_\_\_ cartilage.