

SCIENCE WORKSHEET

NAME:

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1.- WRITE THE BONES IN THE CORRECT TYPE

STERNUM, VERTEBRAE, CARPALS, PATELLA, RIB, FEMUR, HUMERUS, FIBULA, SCAPULLA, CRANIAL BONES
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LONG	
SHORT	
FLAT	
IRREGULAR	
SESAMOID	

2.- MARK WITH AN X THE CORRECT OPTION

A. Most of the bones of the arms and hands are long bones; however , the bones in the wrist are categorized as _____.

- | | |
|--------------------|--------------------------|
| a. flat bones | <input type="checkbox"/> |
| b. short bones | <input type="checkbox"/> |
| c. sesamoid bones | <input type="checkbox"/> |
| d. irregular bones | <input type="checkbox"/> |

B. Sesamoid bones are found embedded in _____.

- | | |
|--------------|--------------------------|
| a. joints | <input type="checkbox"/> |
| b. muscles | <input type="checkbox"/> |
| c. ligaments | <input type="checkbox"/> |
| d. tendons | <input type="checkbox"/> |

C. Bones that surround the spinal cord are classified as _____ bones.

- | | |
|--------------|--------------------------|
| a. irregular | <input type="checkbox"/> |
| b. sesamoid | <input type="checkbox"/> |
| c. flat | <input type="checkbox"/> |
| d. short | <input type="checkbox"/> |

D. Which category of bone is among the most numerous in the skeleton?

- a. long bone
- b. sesamoid bone
- c. short bone
- d. flat bone

E. Long bones enable body movement by acting as a _____.

- a. counterweight
- b. resistive force
- c. lever
- d. fulcrum

3.- WRITE THE TYPE OF BONE IN THE CORRECT DEFINITION

LONG – SESAMOID – IRREGULAR – FLAT – SHORT

DEFINITION	TYPES OF BONES
thin and curved bone	
bone of complex shape	
cylinder-shaped bone that is longer than it is wide	
small, round bone embedded in a tendon	
cube-shaped bone that is approximately equal in length, width, and thickness	