



Skeletal System Focus Factor Worksheet

Part 1: Fill in the Blank

1. The human skeleton has _____ bones in adulthood.
2. The smallest bone in the human body is the _____.
3. The largest and strongest bone in the body is the _____.
4. The _____ skeleton includes the skull, spine, and rib cage.
5. The _____ skeleton includes arms, legs, shoulders, and hips.
6. The 'funny bone' sensation is caused by hitting the _____ nerve.

Part 2: Multiple Choice

1. Which bone is most likely to break?
A) Femur B) Clavicle C) Skull D) Patella
2. Which of the following is a sesamoid bone?
A) Radius B) Patella C) Tibia D) Sternum
3. Spinal vertebrae are known as what kind of bones?
A) Long bones B) Short bones C) Flat bones D) Irregular bones
4. What is the main mineral stored in bones?
A) Iron B) Calcium C) Potassium D) Sodium
5. Blood cell formation occurs in
A) Compact bone B) Spongy bone. C) Bone marrow



Part 3: Matching the bone to its description:

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|-----------------------------------------------|--------------|
| 1. Fingers and toes are called.. | A) Femur |
| 2. Center bone in ribcage that attaches ribs. | B) Phalanges |
| 3. Only moveable bone in the skull. | C) Sternum |
| 4. Supports weight for walking and running. | D) Mandible |
| 5. Wider in females for childbirth. | E) Pelvis |

