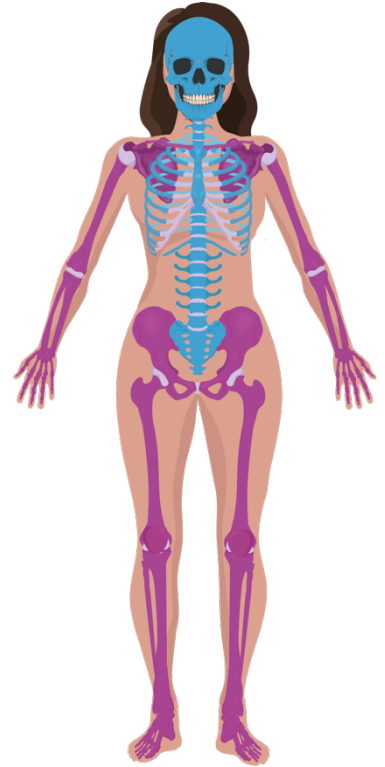


TOPIC: INTRODUCTION TO THE SKELETON

- **Skeletal system:** the bones, cartilages, joints, and ligaments of the body.
- There are _____ named bones in the body.
 - Exact number varies by _____ and by individual.
- **Axial skeleton:** Skull, spinal column, _____ (80 bones).
 - Structure of the body & protection of internal organs.
- **Appendicular skeleton:** Limbs + pectoral & _____ girdles (126 bones).
 - Provide _____.



PRACTICE: Identify which answer correctly distinguishes between the axial and appendicular skeleton.

a) Axial: Ribs, spine, hip bones.

Appendicular: Shoulder blades, finger bones, metatarsals.

b) Axial: Skull, tail bone, ribs.

Appendicular: Shoulder blades, wrist bones, knee cap.

c) Axial: Heel bone, femur, hip bones.

Appendicular: Spine, ribs, skull.

d) Axial: Carpals, sacrum, humerus.

Appendicular: Ribs, hip bones, femur.