

**THE 100+ SERIES™**

# HUMAN BODY

**Essential Practice for Key Science Topics**



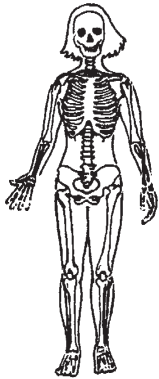
- Great extension activities for Human Body units
- Correlated to standards
- Comprehensive array of Human Body topics
- Fascinating true-to-life drawings

Name \_\_\_\_\_

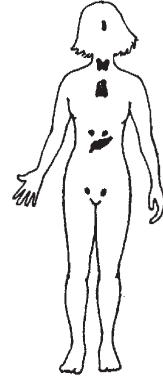
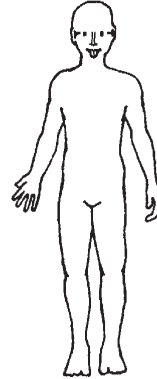
# The Body Systems

The human body is made of many systems that work together in groups. Label the different body systems in each group.

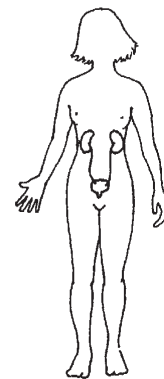
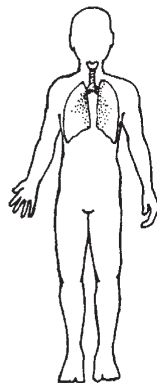
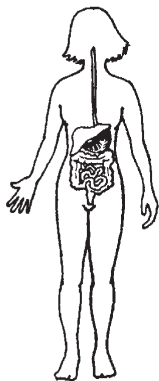
Movement group



Control group



Energy group



circulatory  
muscular  
sensory

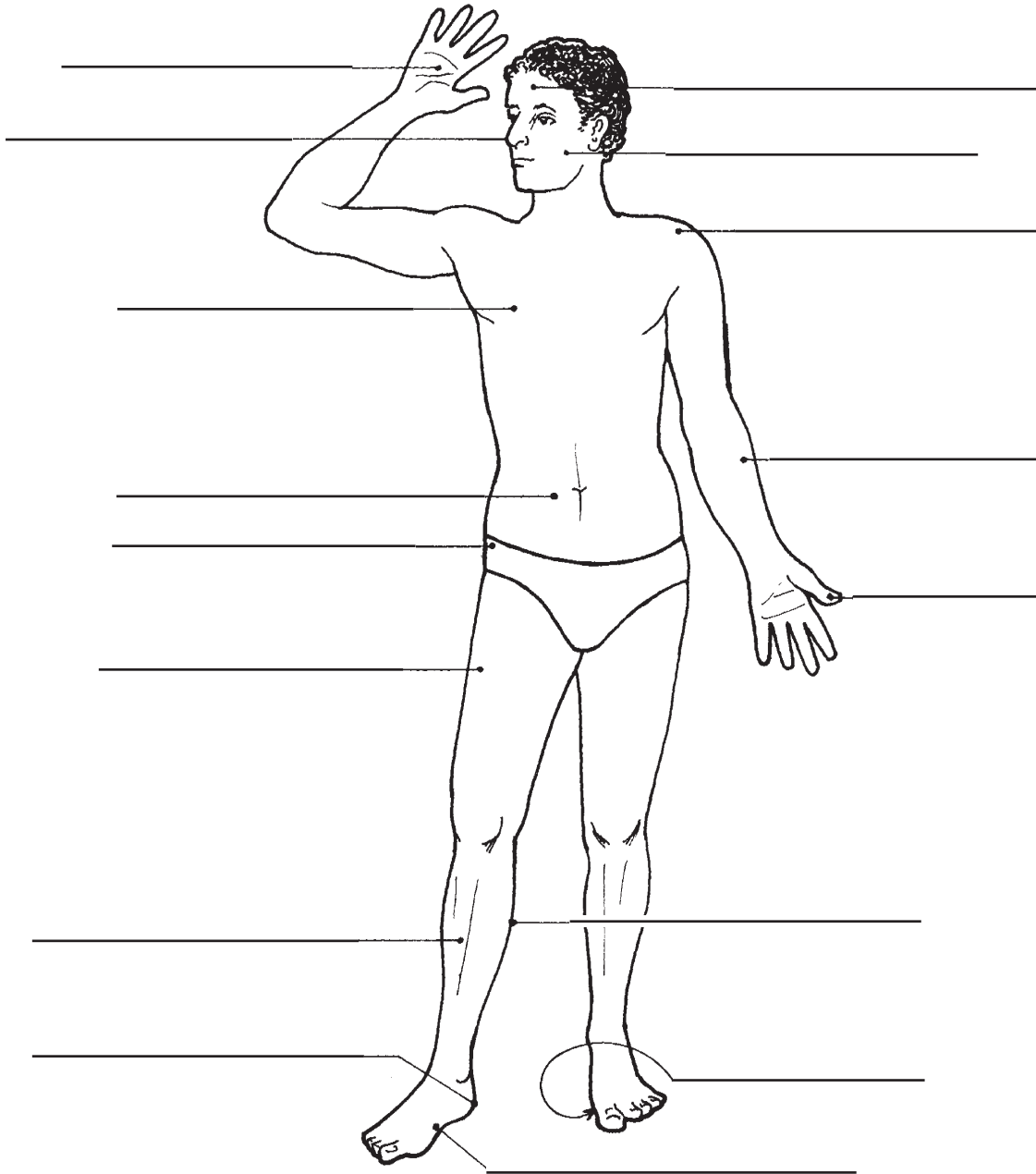
digestive  
nervous  
skeletal

endocrine  
respiratory  
urinary

Name \_\_\_\_\_

# Body Parts

Label the parts of the body.



abdomen  
forearm  
instep  
shoulder

calf  
forehead  
nose  
sole

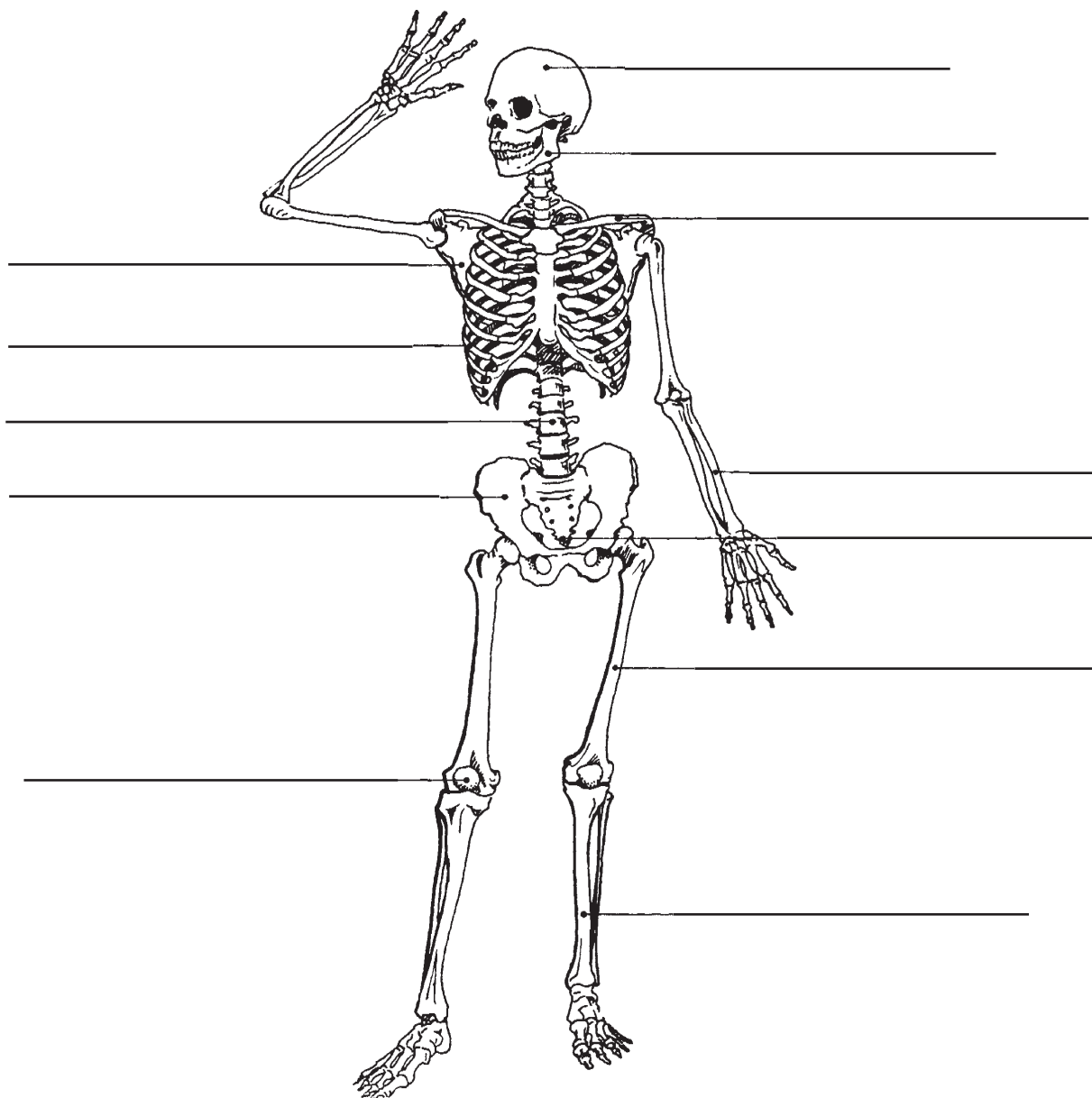
cheek  
heel  
palm  
thigh

chest  
hip  
shin  
thumb

Name \_\_\_\_\_

# The Skeletal System

Label the skeleton with the common and scientific names of each bone.



### Common Name (Scientific Name)

backbone (vertebrae)

jawbone (mandible)

rib (rib)

skull (cranium)

collarbone (clavicle)

kneecap (patella)

shoulder blade (scapula)

tailbone (coccyx)

hip bone (pelvis)

lower arm bone (radius)

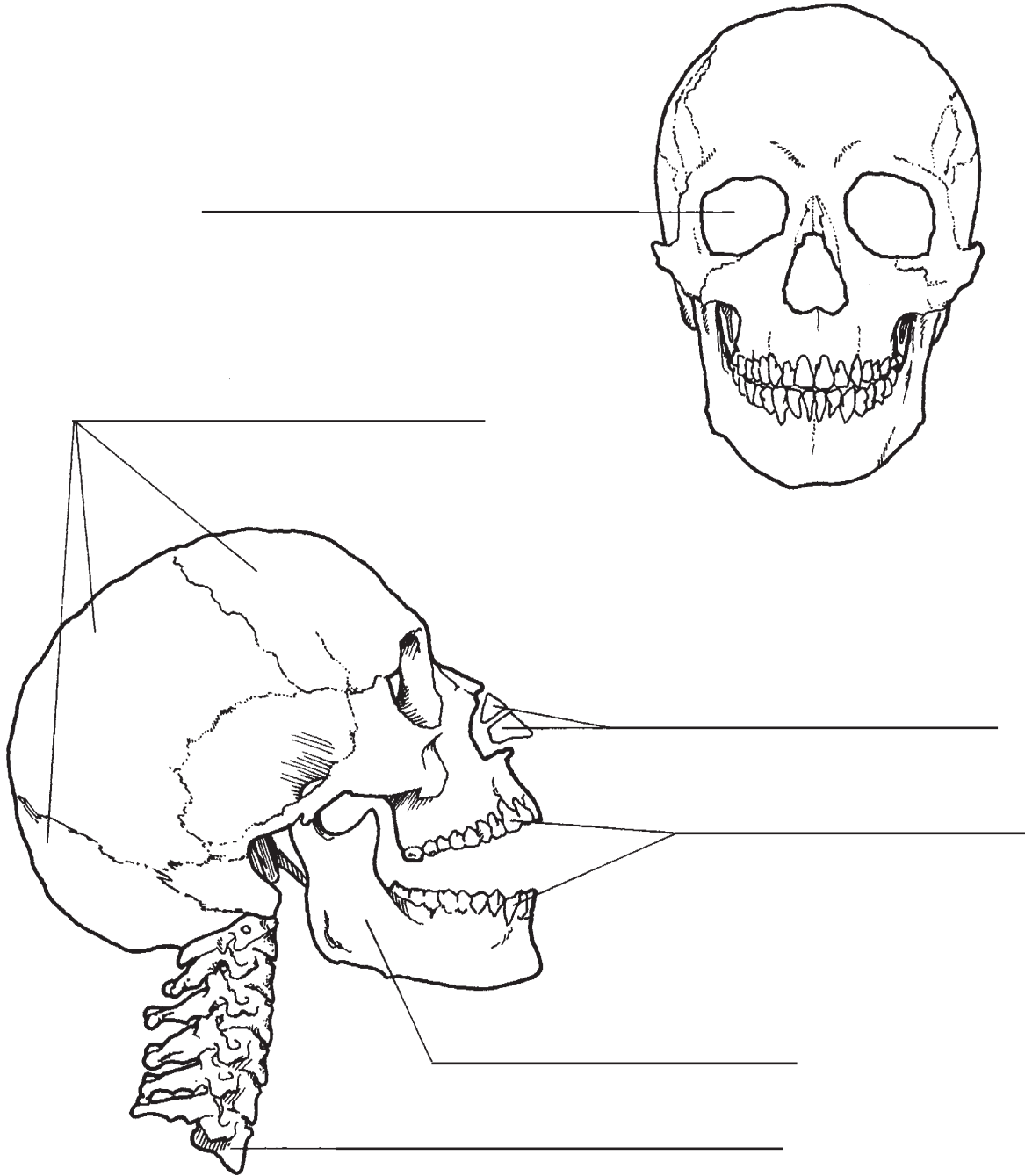
shinbone (tibia)

thighbone (femur)

Name \_\_\_\_\_

# Head Bones

Label the bones that are found in the head and neck.



eye socket  
nose cartilage  
teeth

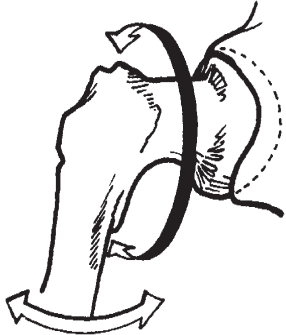
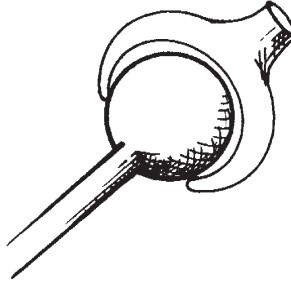
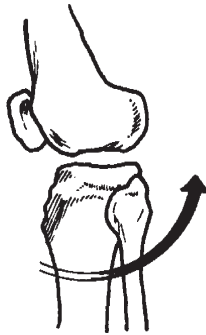
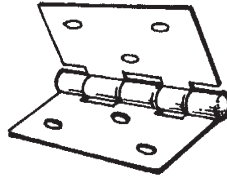

jawbone (mandible)  
skull bones  
vertebrae

Name \_\_\_\_\_

# Kinds of Joints

The place where two or more bones meet is called a **joint**. Joints are either movable or immovable. There are four kinds of movable joints: **hinge**, **pivot**, **gliding**, and **ball-and-socket**.

Label the three kinds of joints shown. List examples of where each kind of joint is found.

Kind of Joint	Joint	Man-Made Equal	Example
_____			_____ _____
_____			_____ _____
_____		(no man-made equal)	_____

elbow  
shoulder

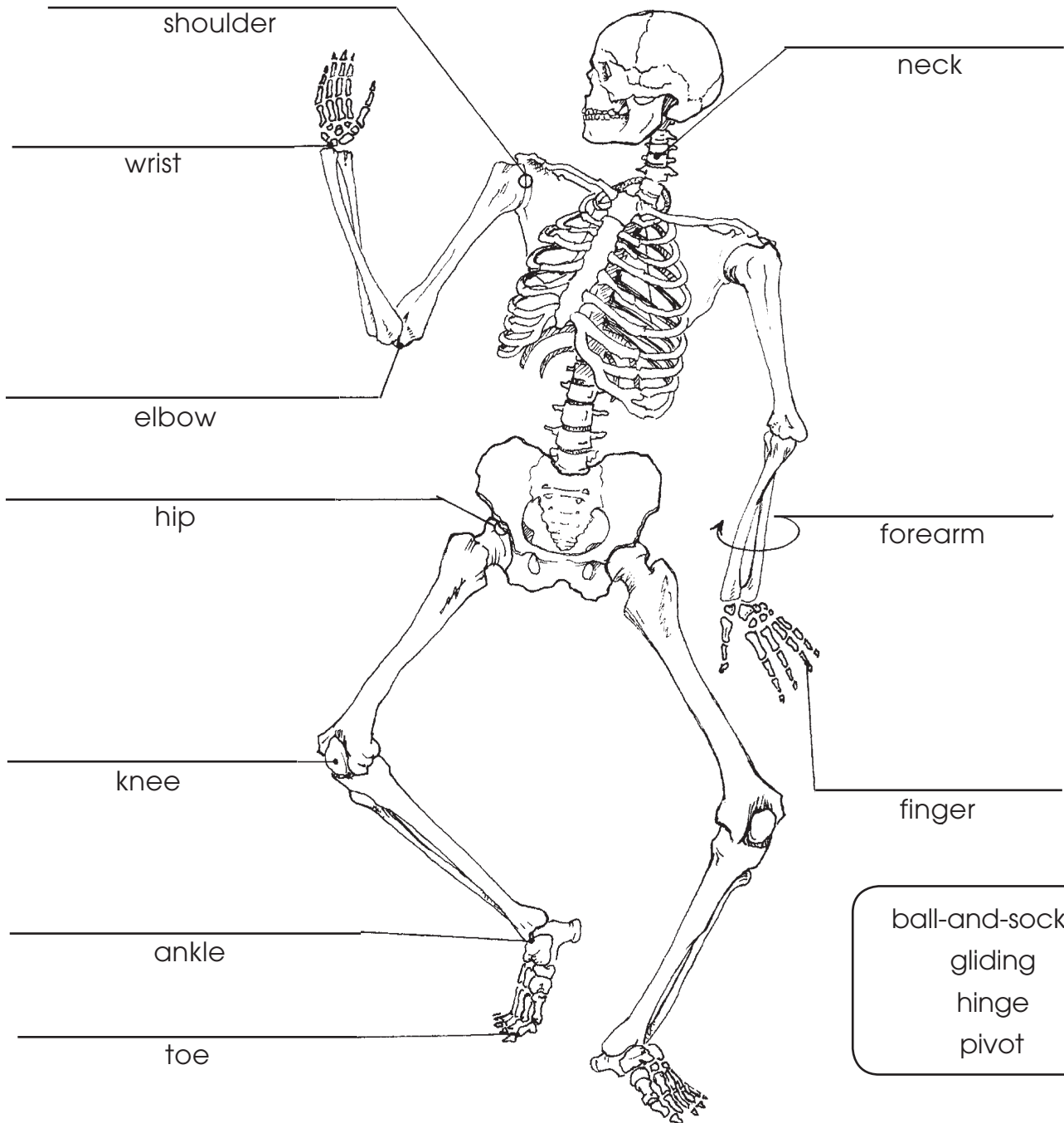
hip  
spine

knee  
wrist

Name \_\_\_\_\_

# Joints in the Body

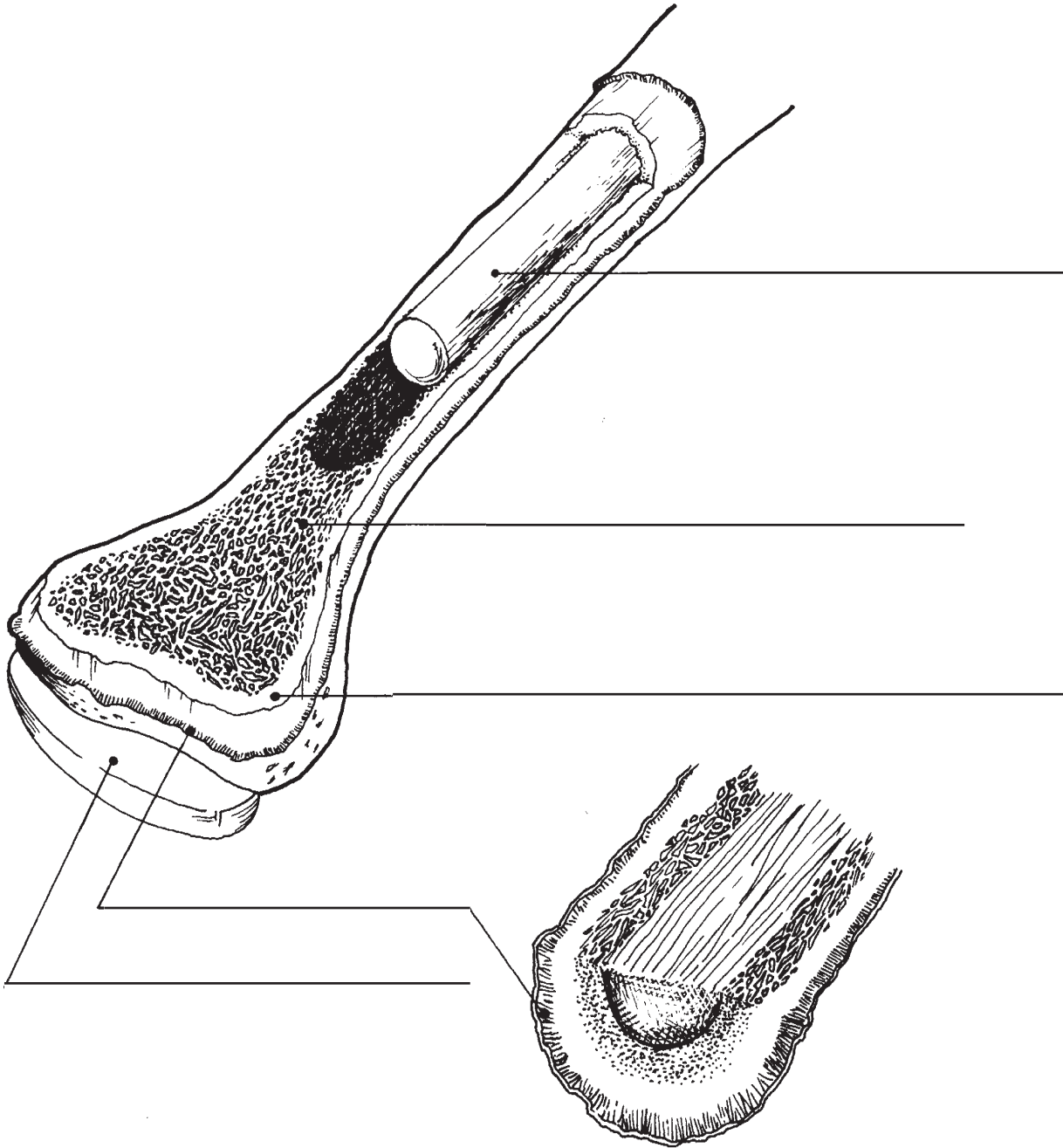
Label each type of joint on the skeleton. Some words may be used more than once.



Name \_\_\_\_\_

# Bones

Label the parts of the long bone in the diagram.



calcified bone  
marrow  
spongy bone

cartilage  
periosteum

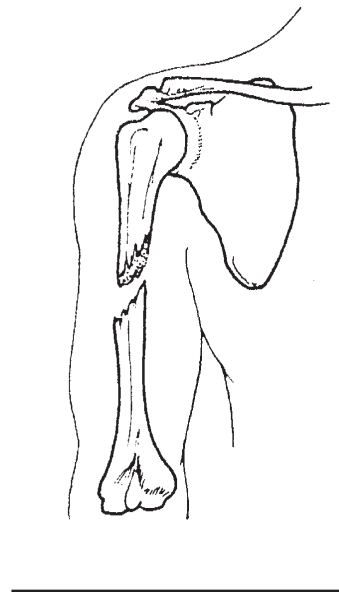
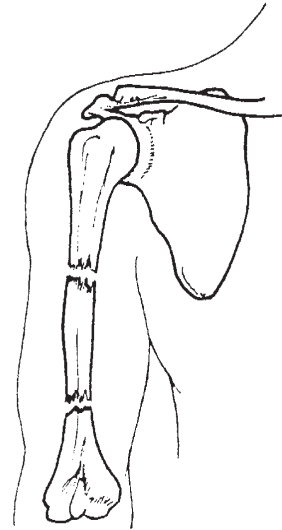
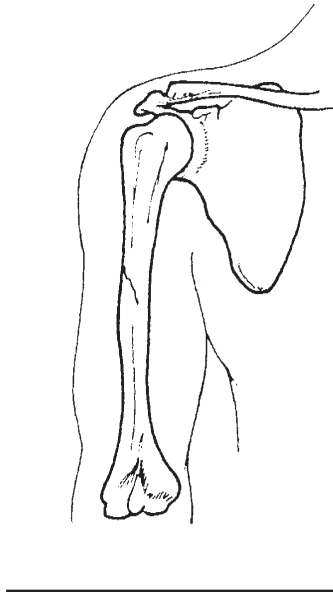
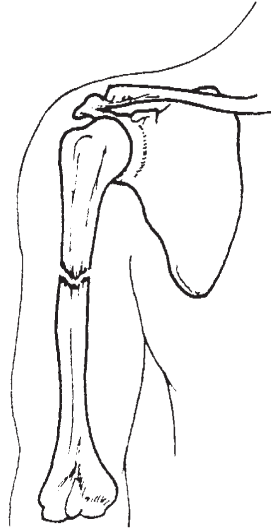
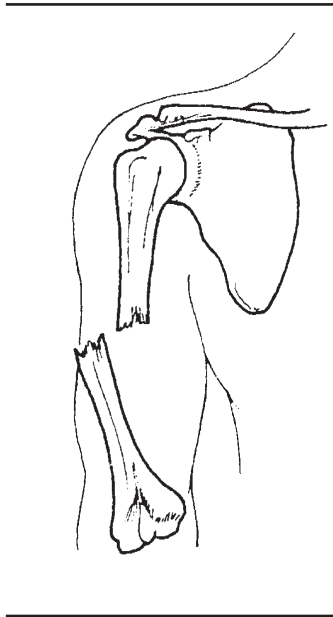
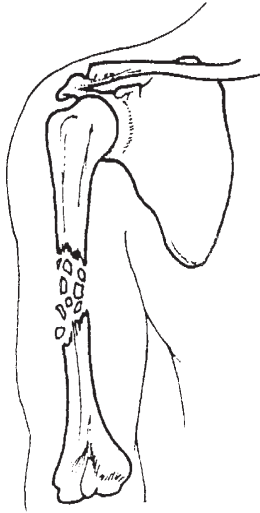


Name \_\_\_\_\_

# Breaks in Bones

A break in a bone is called a **fracture**. Some of the common types of fractures are pictured.

Label the different kinds of fractures.



closed  
multiple

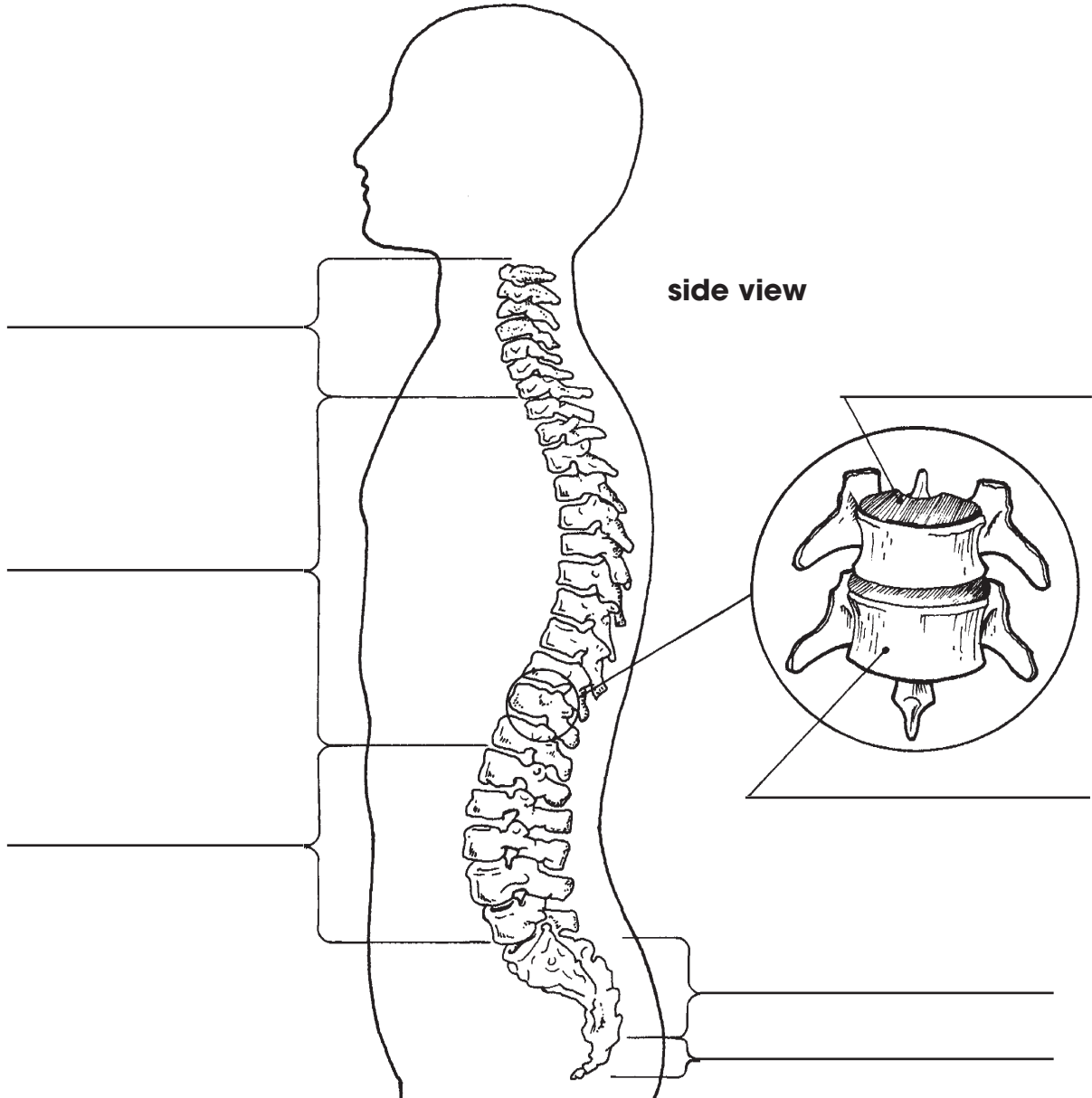
comminuted  
open/compound

greenstick  
spiral

Name \_\_\_\_\_

# The Backbone

Label the regions of the spine, or vertebral column.



## Common Name (Scientific Name)

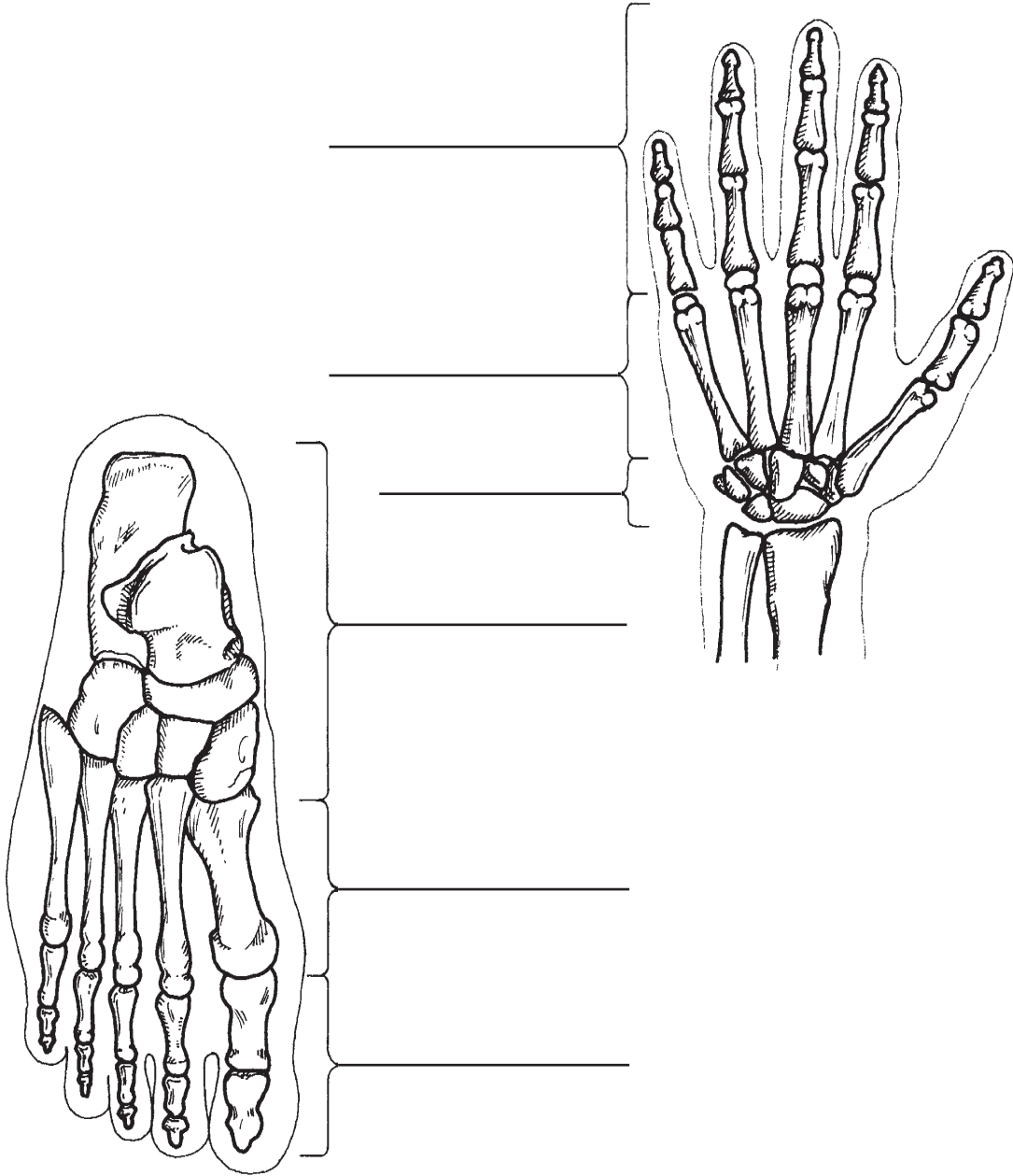
chest (thoracic region)  
lower back (lumbar region)  
pelvic girdle (sacral region)  
vertebra

disc  
neck (cervical region)  
tailbone (coccygeal region)

Name \_\_\_\_\_

# The Hands and Feet

Label the bones of the hand and foot. Some words may be used more than once.



### Common Name (Scientific Name)

ankle (tarsals)  
instep (metatarsals)  
wrist (carpals)

digits (phalanges)  
palm (metacarpals)