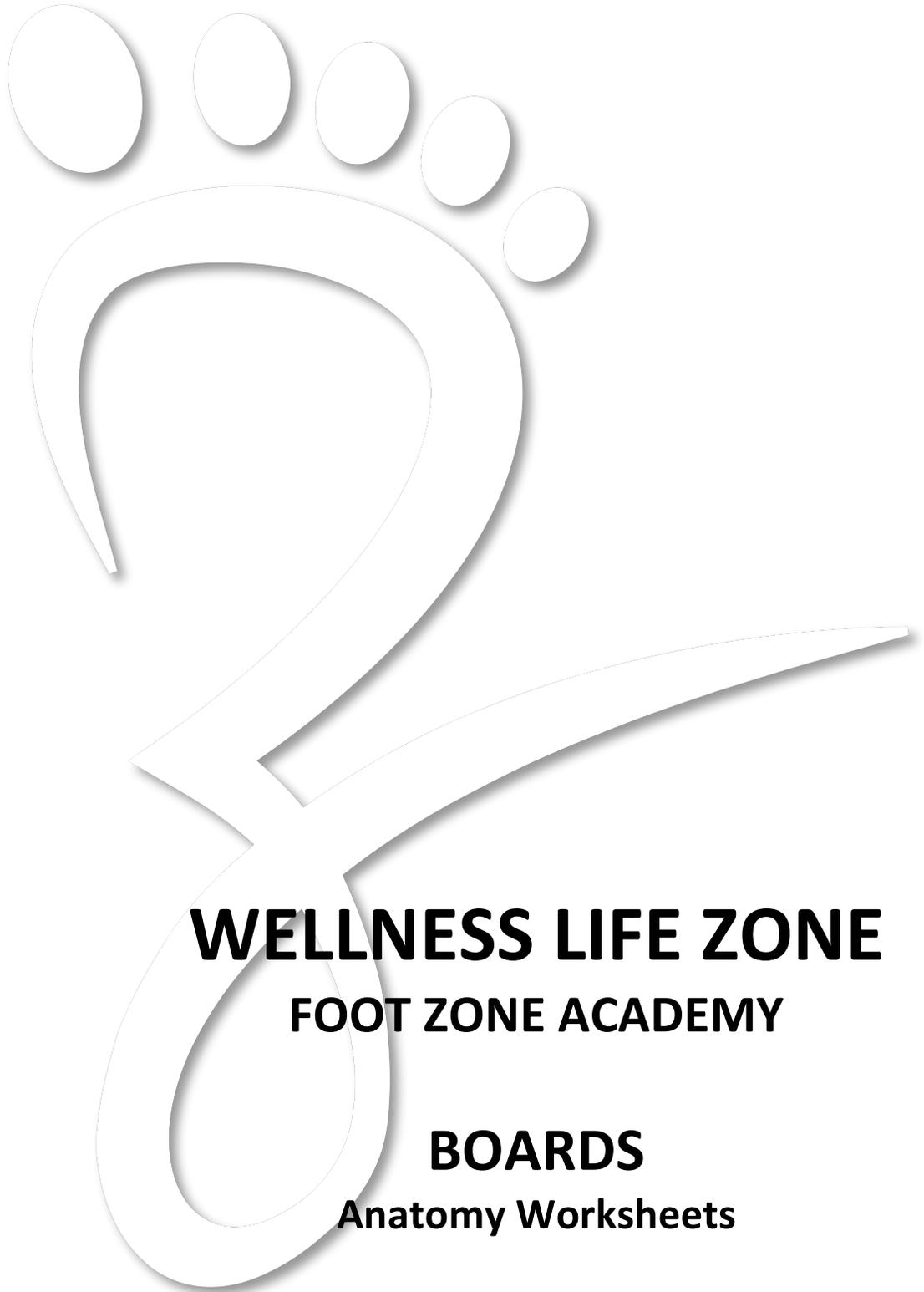


NAME: _____

DATE: _____



WELLNESS LIFE ZONE

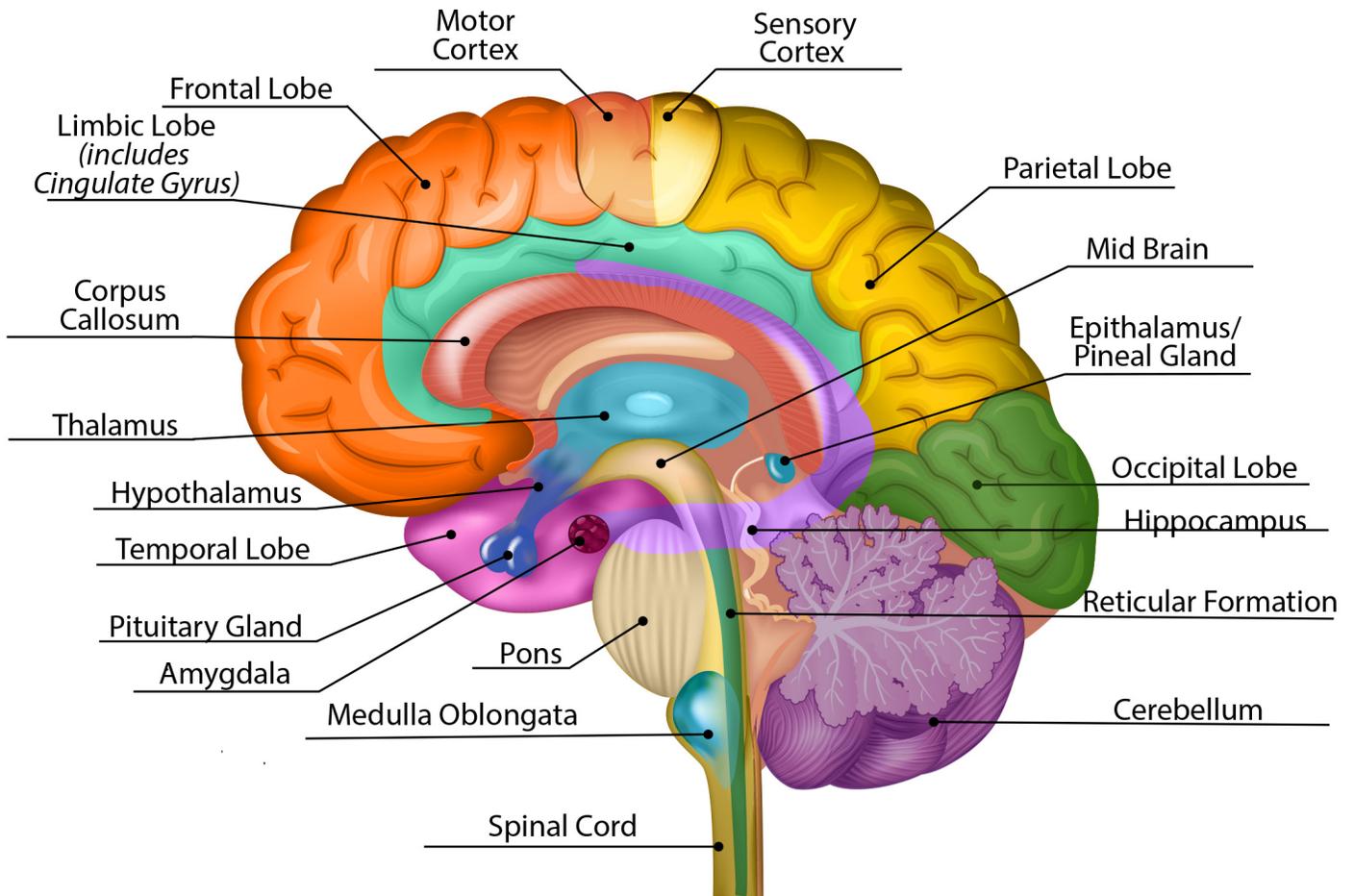
FOOT ZONE ACADEMY

BOARDS

Anatomy Worksheets

ANATOMY OF THE BRAIN

WORKSHEET KEY

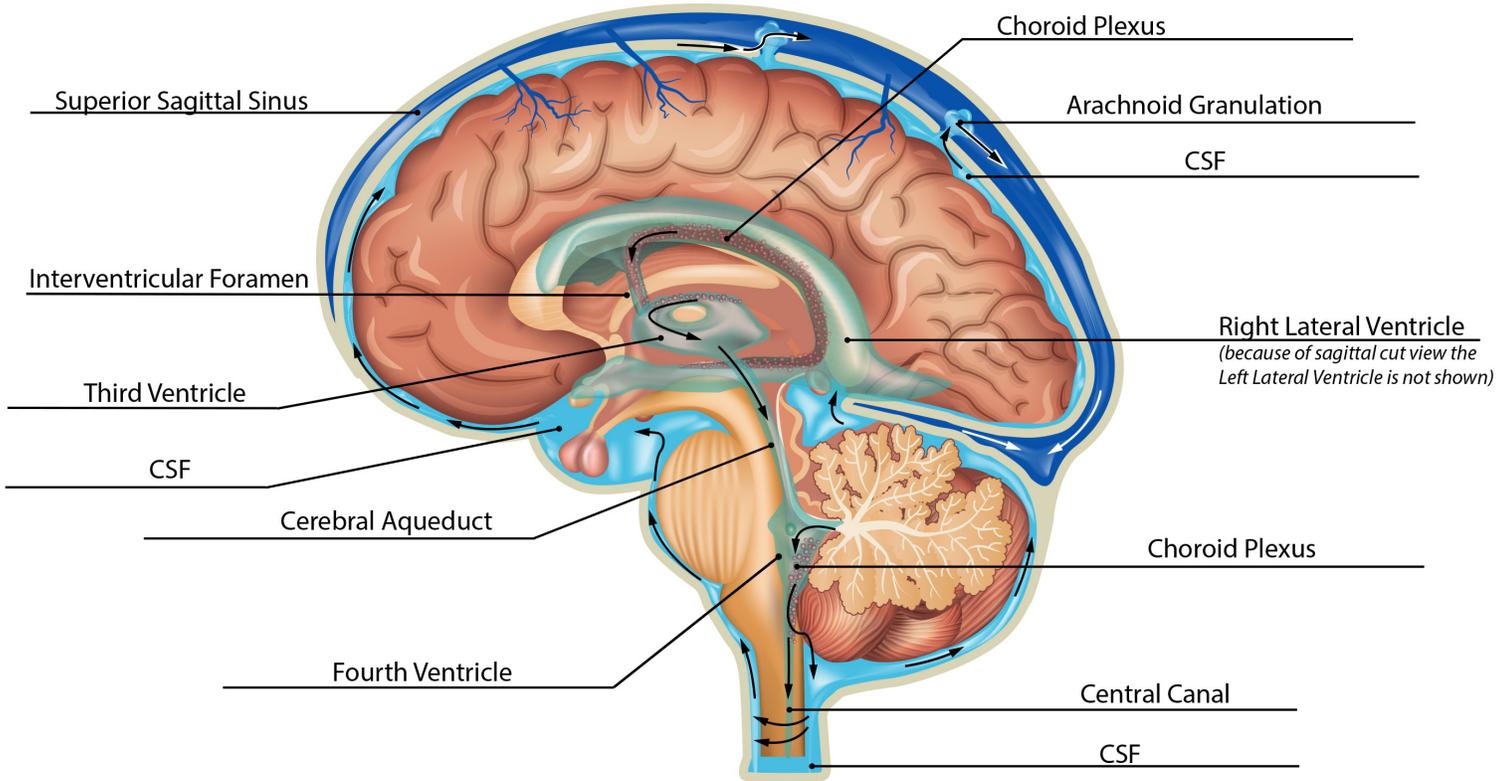


IDENTIFY AND LABEL THE PARTS OF THE BRAIN:

Frontal Lobe, Hippocampus, Limbic Lobe (includes Cingulate Gyrus), Parietal Lobe, Pons, Hypothalamus, Epithalamus/Pineal Gland, Thalamus, Cerebellum, Temporal Lobe, Sensory Cortex, Motor Cortex, Occipital Lobe, Corpus Callosum, Amygdala, Spinal Cord, Pituitary Gland, Medulla Oblongata, Reticular Formation, Midbrain

CEREBRAL SPINAL FLUID (CSF) & VENTRICLES

WORKSHEET KEY



IDENTIFY AND LABEL:

Superior Sagittal Sinus, Fourth Ventricle, Choroid Plexus (label 2 places), CSF (label 3 places), Right Lateral Ventricle, Interventricular Foramen, Cerebral Aqueduct, Arachnoid Granulation, Third Ventricle, Central Canal

FILL IN THE BLANK or ANSWER:

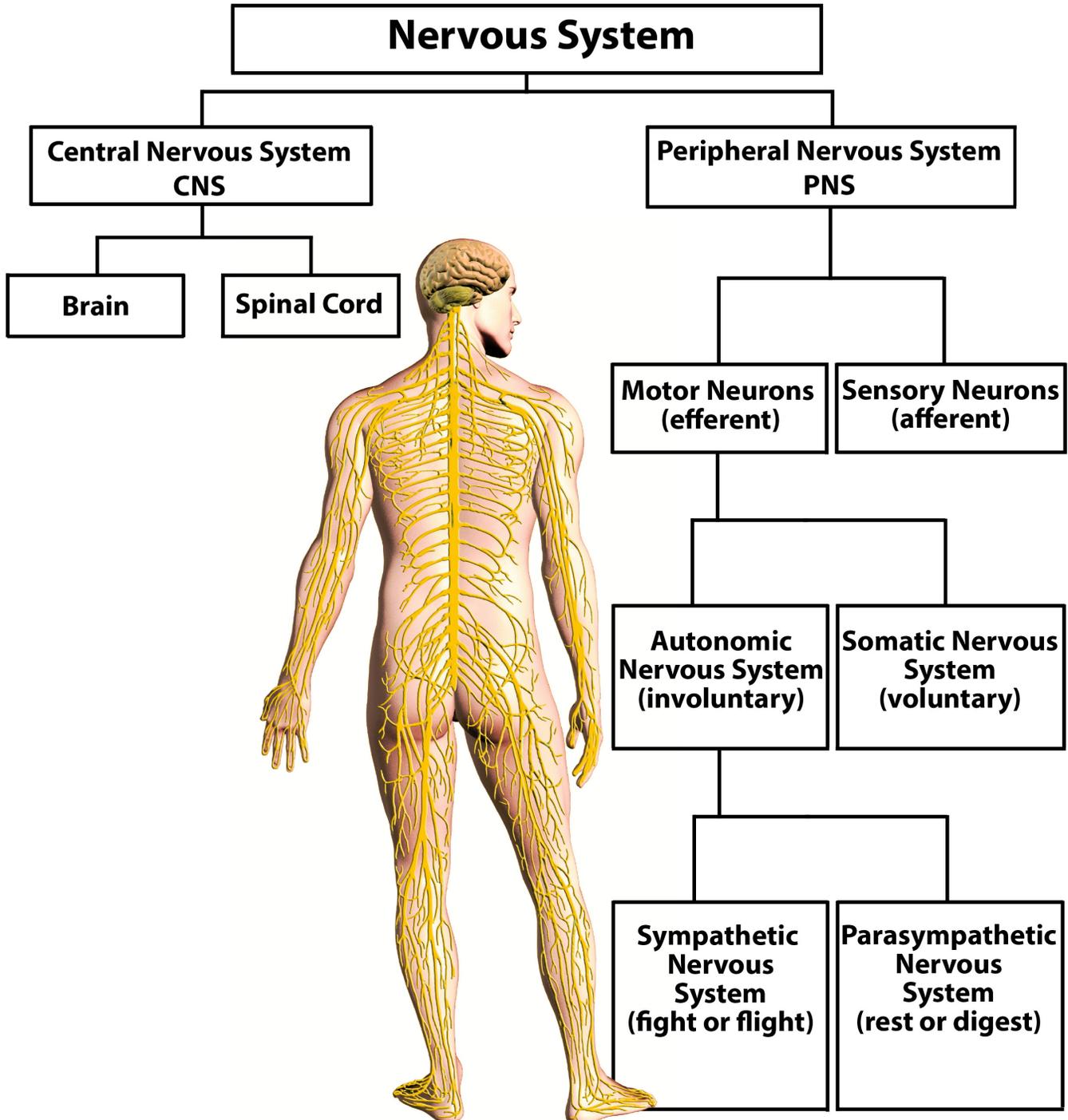
The fluid that bathes the brain is known as Cerebral Fluid.

The fluid that is located in the spinal cord is known as Spinal Fluid.

What ventricle is not shown in this ventricle chart? Left Lateral Ventricle.

NERVOUS SYSTEM

WORKSHEET 1 KEY

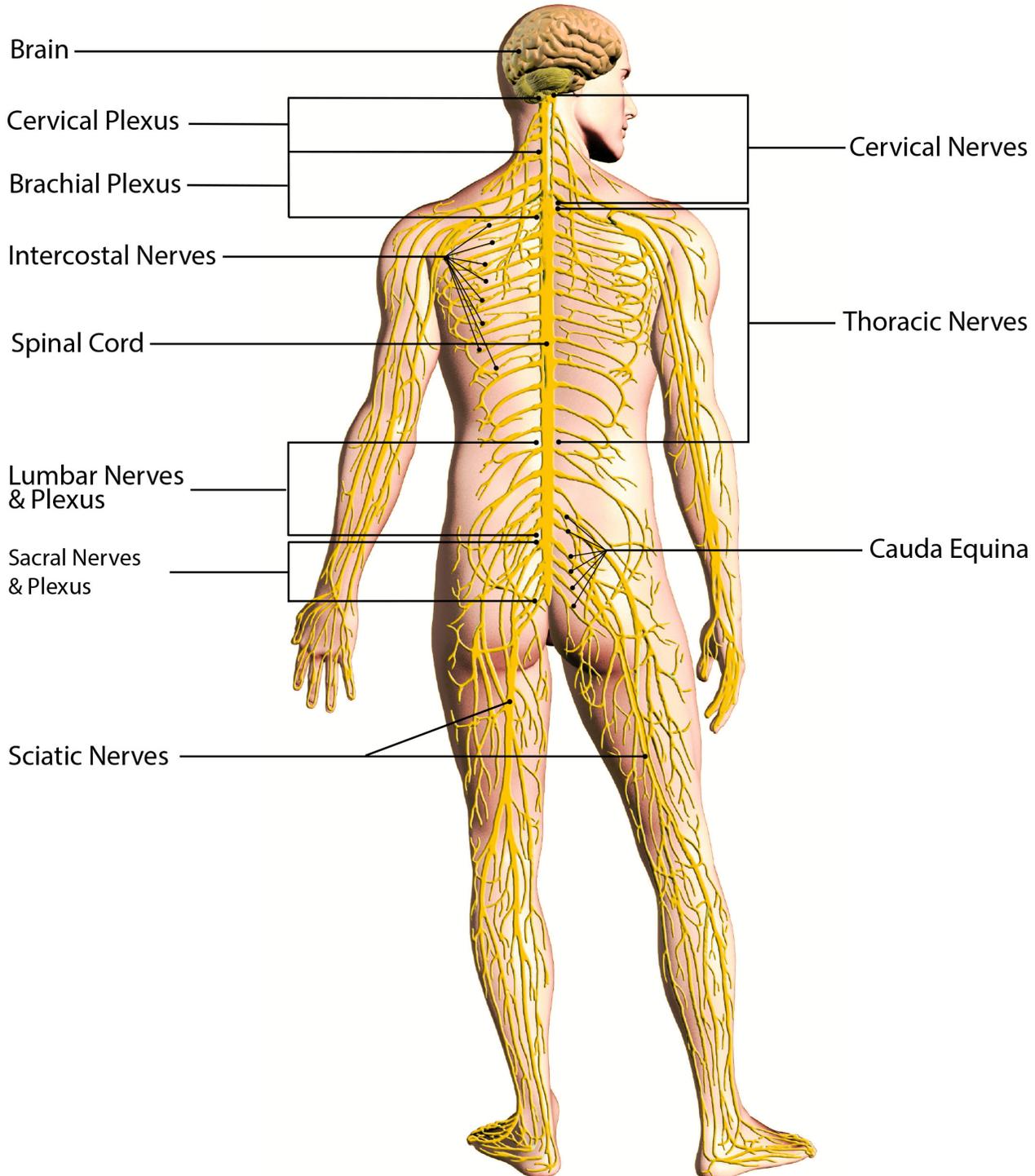


FILL IN THE BOXES WITH EACH COMPONENT OF THE NERVOUS SYSTEM:

Spinal Cord, Central Nervous System, Motor Neurons (efferent), Peripheral Nervous System, Autonomic Nervous System, Sympathetic Nervous System, Parasympathetic Nervous System, Brain, Sensory Neurons (afferent), Somatic Nervous System

NERVOUS SYSTEM

WORKSHEET 2



IDENTIFY AND LABEL THE FOLLOWING:

Brachial Plexus, Spinal Cord, Cervical Nerves, Lumbar Nerves & Plexus, Cauda Equina, Sciatic Nerves, Intercostal Nerves, Thoracic Nerves, Sacral Nerves & Plexus, Brain, Cervical Plexus

CRANIAL NERVES

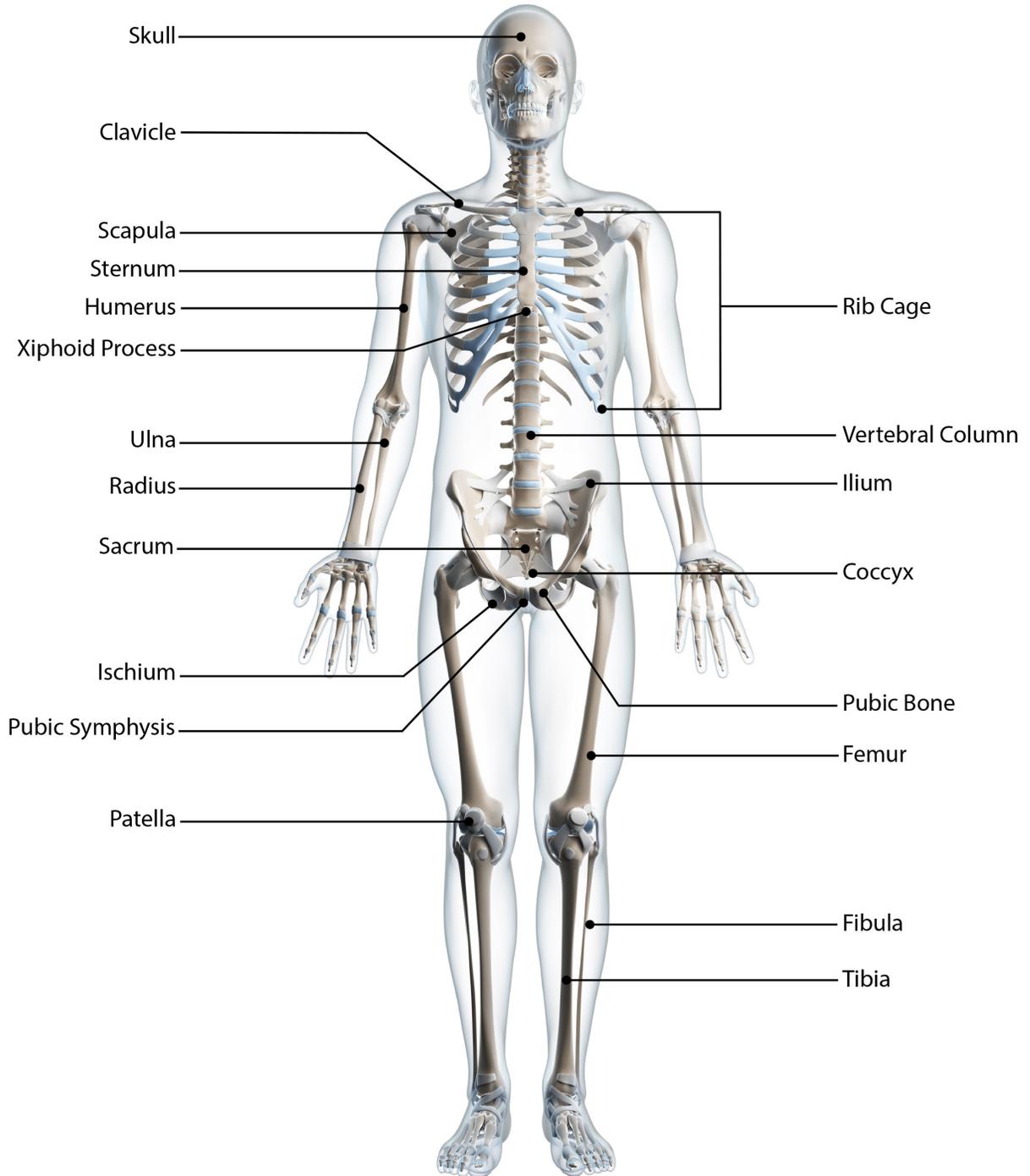
WORKSHEET KEY

CRANIAL NERVE (CN)		FUNCTION
CN I	OLFACTORY	<i>Processes brain signal to move the eyes up & down, and outward (like a pulley).</i>
CN II	OPTIC	<i>Responsible for hearing information, getting it to the brain and balance.</i>
CN III	OCULOMOTOR	<i>Conveys sensory information for the front 2/3 tip of the tongue. Controls muscles used for facial expression. (lacrimal and salivary glands)</i>
CN IV	TROCHLEAR	<i>Transmits sensations to the mouth, teeth, face, and nasal cavity. Controls muscles for chewing.</i>
CN V	TRIGEMINAL	<i>Interprets and processes smells and tastes and ties them to an emotion and/or law-sensory.</i>
CN VI	ABDUCENS	<i>Looking forward you can see 180 degrees to the lateral sides.</i>
CN VII	FACIAL	<i>Controls outward lateral rectus movement.</i>
CN VIII	VESTIBULOCOCHLEAR	<i>Controls Tongue for speech and swallowing.</i>
CN IX	GLOSSOPHARYNGEAL	<i>Provides movement to the sternocleidomastoid muscle and trapezius muscle.</i>
CN X	VAGUS	<i>Senses light for dilation and constriction of pupils. Controls movement of muscles in pupils, eyeballs, and eyelids.</i>
CN XI	ACCESSORY	<i>Receives sensory information for taste. Controls muscles for swallowing with the tongue, back of the throat and gag reflex.</i>
CN XII	HYPOGLOSSAL	<i>Commands unconscious body procedures to maintain homeostasis.</i>

INSTRUCTION: Match the Cranial Nerves with their Function(s) by drawing a line connecting them.

SKELETON

WORKSHEET KEY

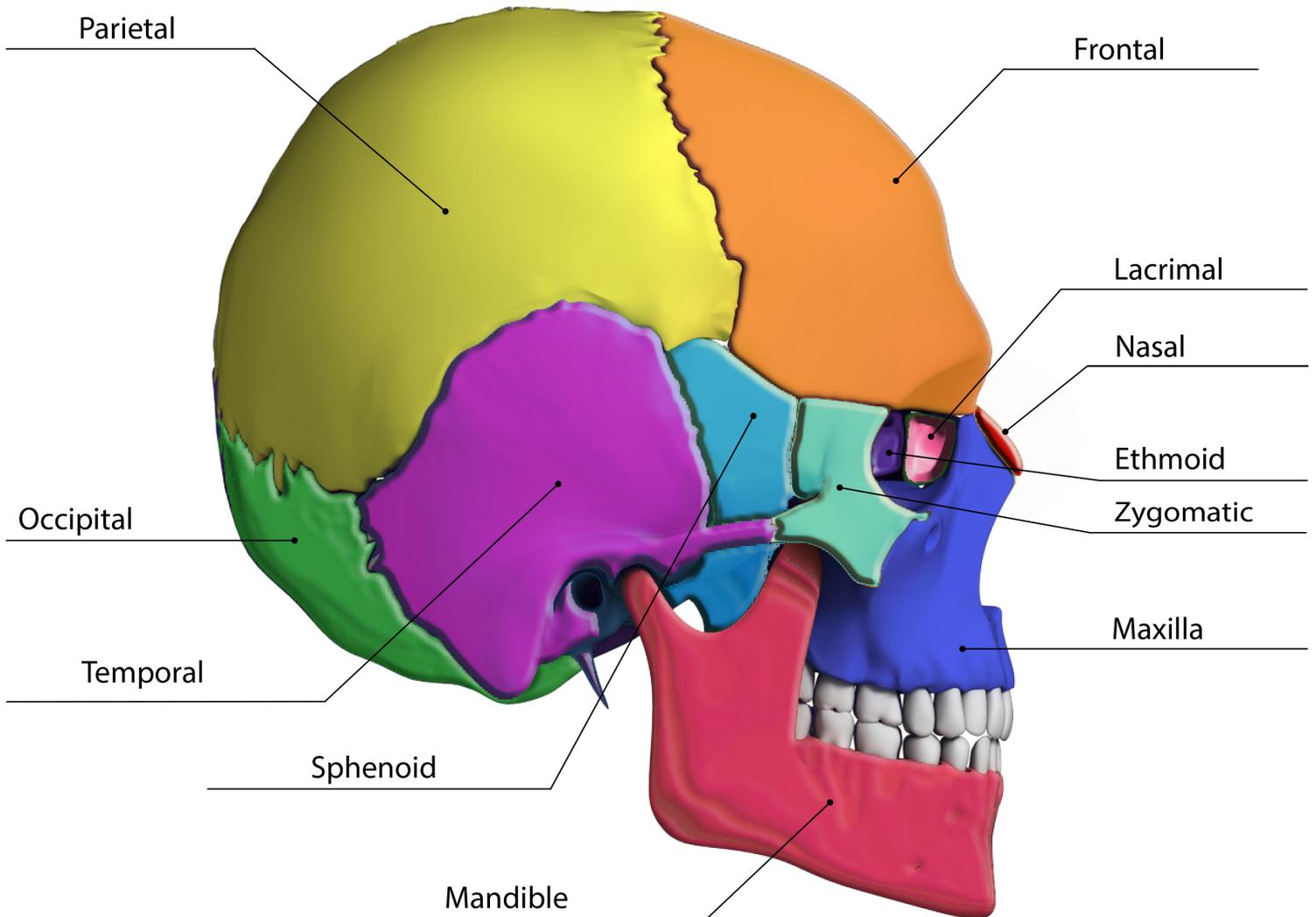


IDENTIFY AND LABEL THE SKELETAL BONES:

Skull, Tibia, Fibula, Femur, Patella, Humerus, Ulna, Radius, Sternum, Clavicle, Vertebral Column, Xiphoid Process, Coccyx, Pubic Bone, Ilium, Rib Cage, Ischium, Scapula, Sacrum, Pubic Symphysis

SKULL BONES

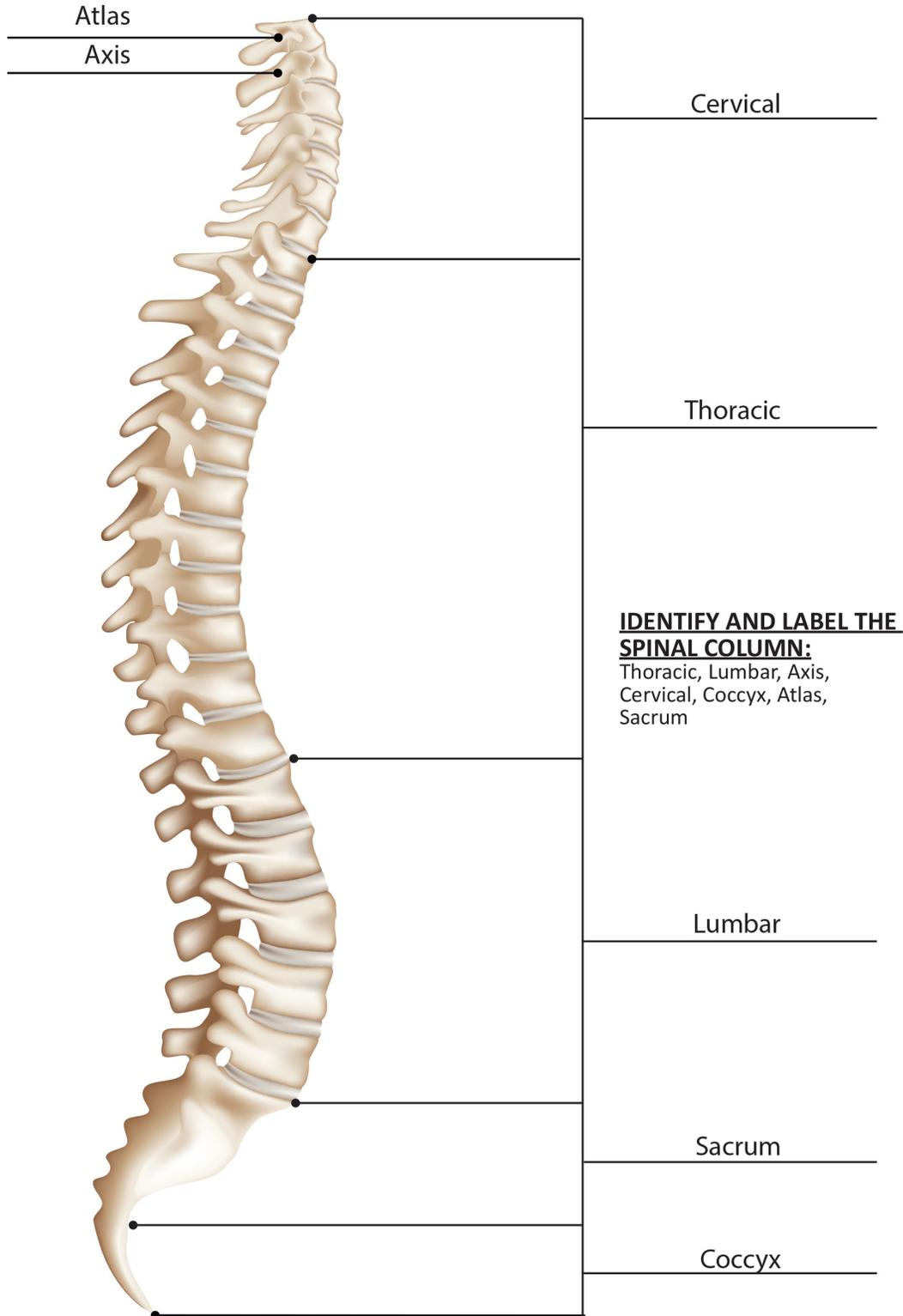
WORKSHEET KEY



IDENTIFY AND LABEL THE BONES OF THE SKULL:

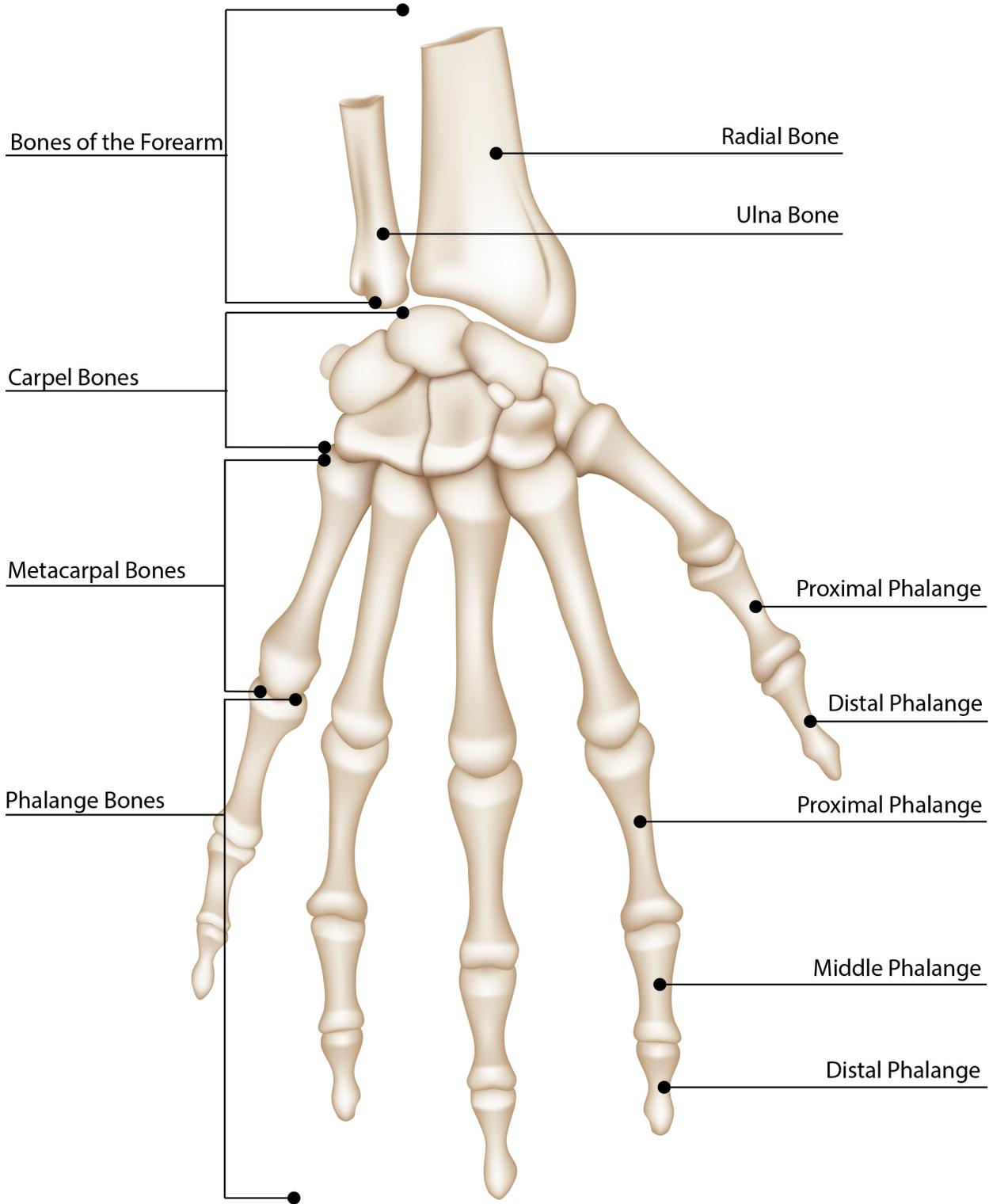
Occipital, Mandible, Sphenoid, Frontal, Nasal, Maxilla, Lacrimal, Ethmoid, Zygomatic, Temporal, Parietal

VERTEBRAL COLUMN (VERTEBRAE) WORKSHEET KEY



BONES OF THE HAND

WORKSHEET KEY

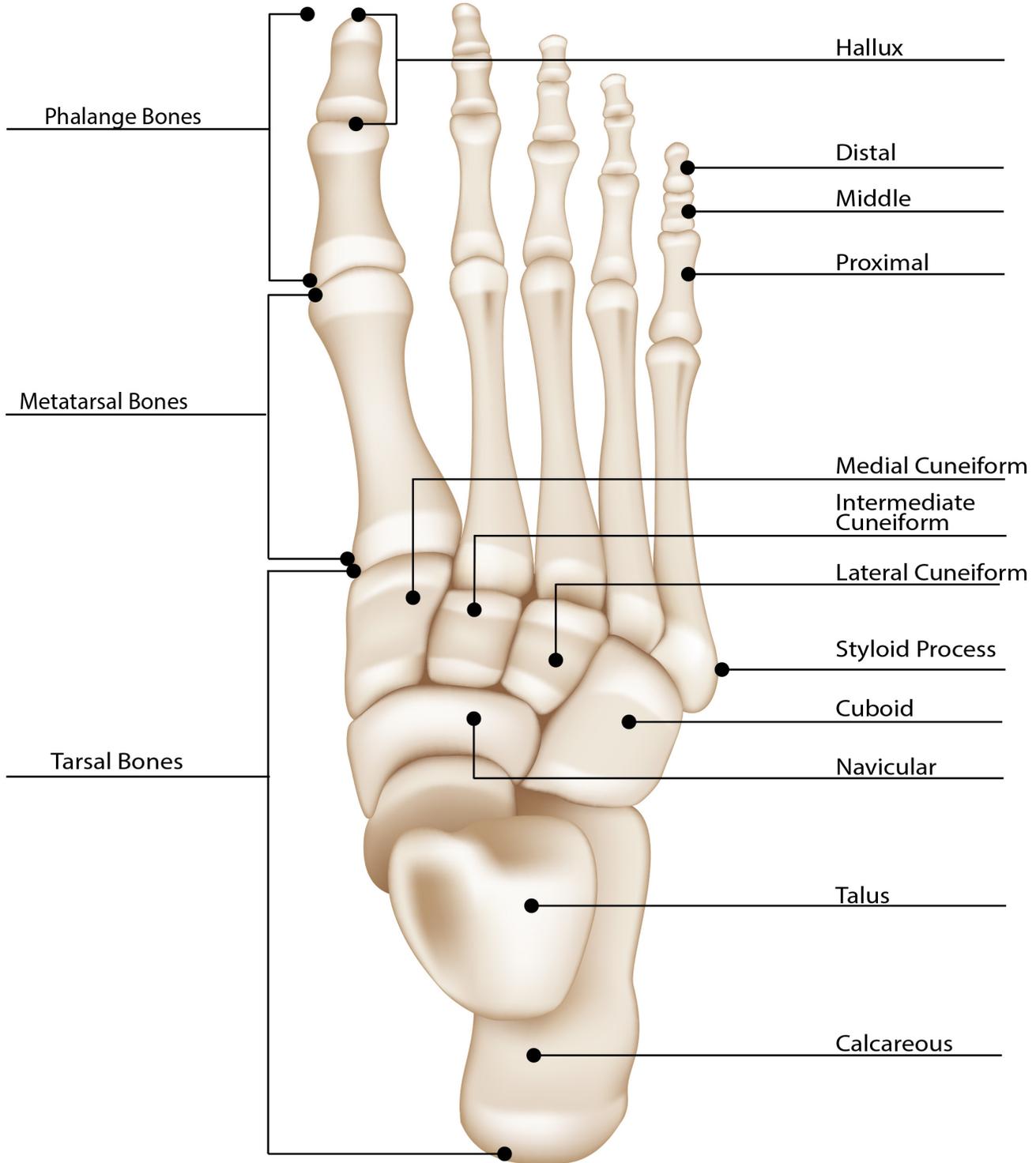


IDENTIFY AND LABEL THE BONES OF THE HAND:

Phalange Bones, Bones of the Forearm, Radial Bone, Proximal Phalange, Middle Phalange, Metacarpal Bones, Ulna Bone, Carpel Bones, Distal Phalange, Distal Phalange, Proximal Phalange, Metacarpal Bone

BONES OF THE FOOT

WORKSHEET KEY

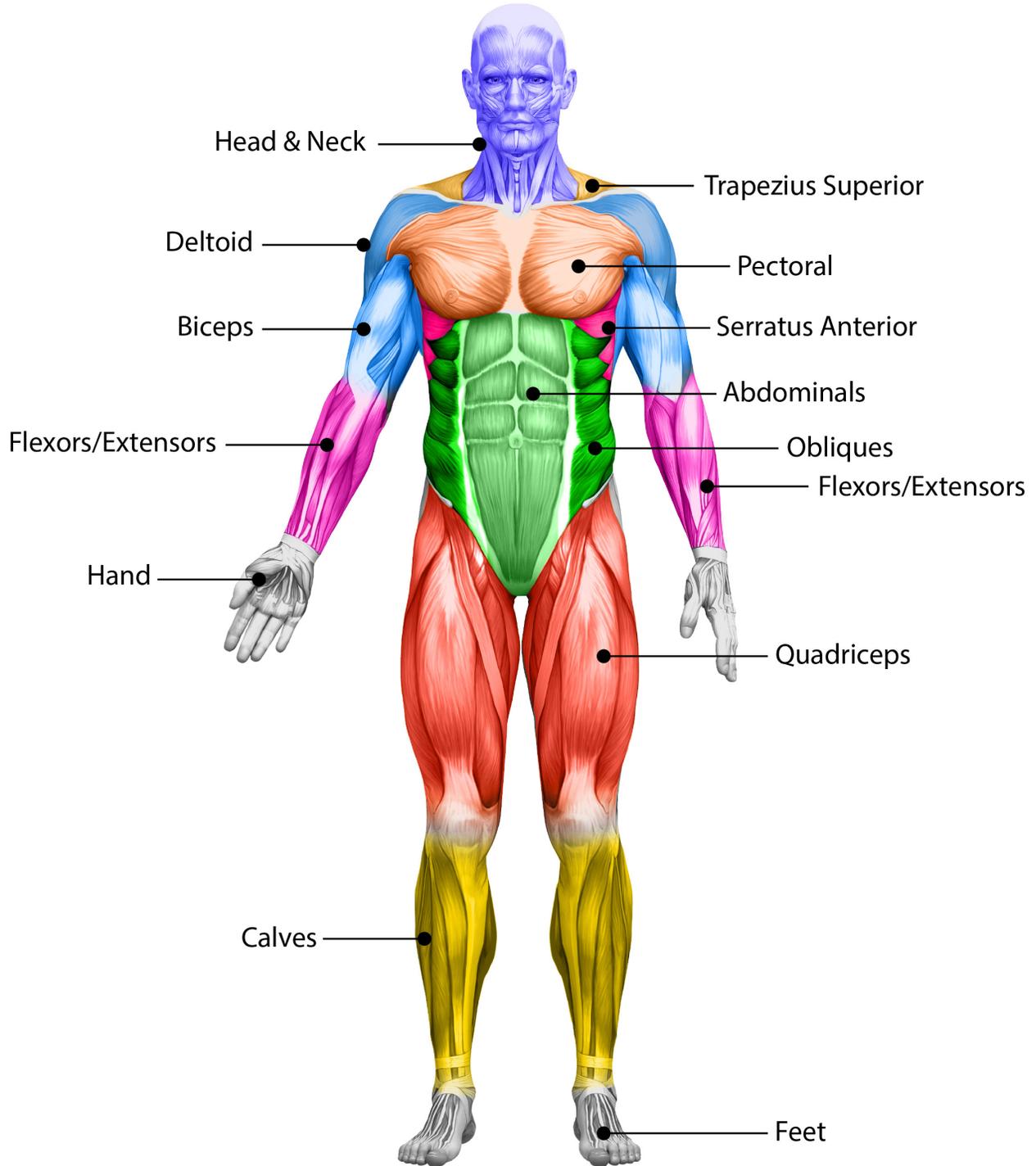


IDENTIFY AND LABEL THE BONES OF THE FOOT:

Calcaneus, Proximal Phalanges, Tarsal Bones, Lateral Cuneiform, Medial Cuneiform, Navicular, Talus, Hallux, Phalange Bones, Intermediate Cuneiform, Middle Phalanges, Cuboid, Distal Phalanges, Metatarsal Bones, Styloid Process

MAJOR SUPERFICIAL MUSCLE GROUPS

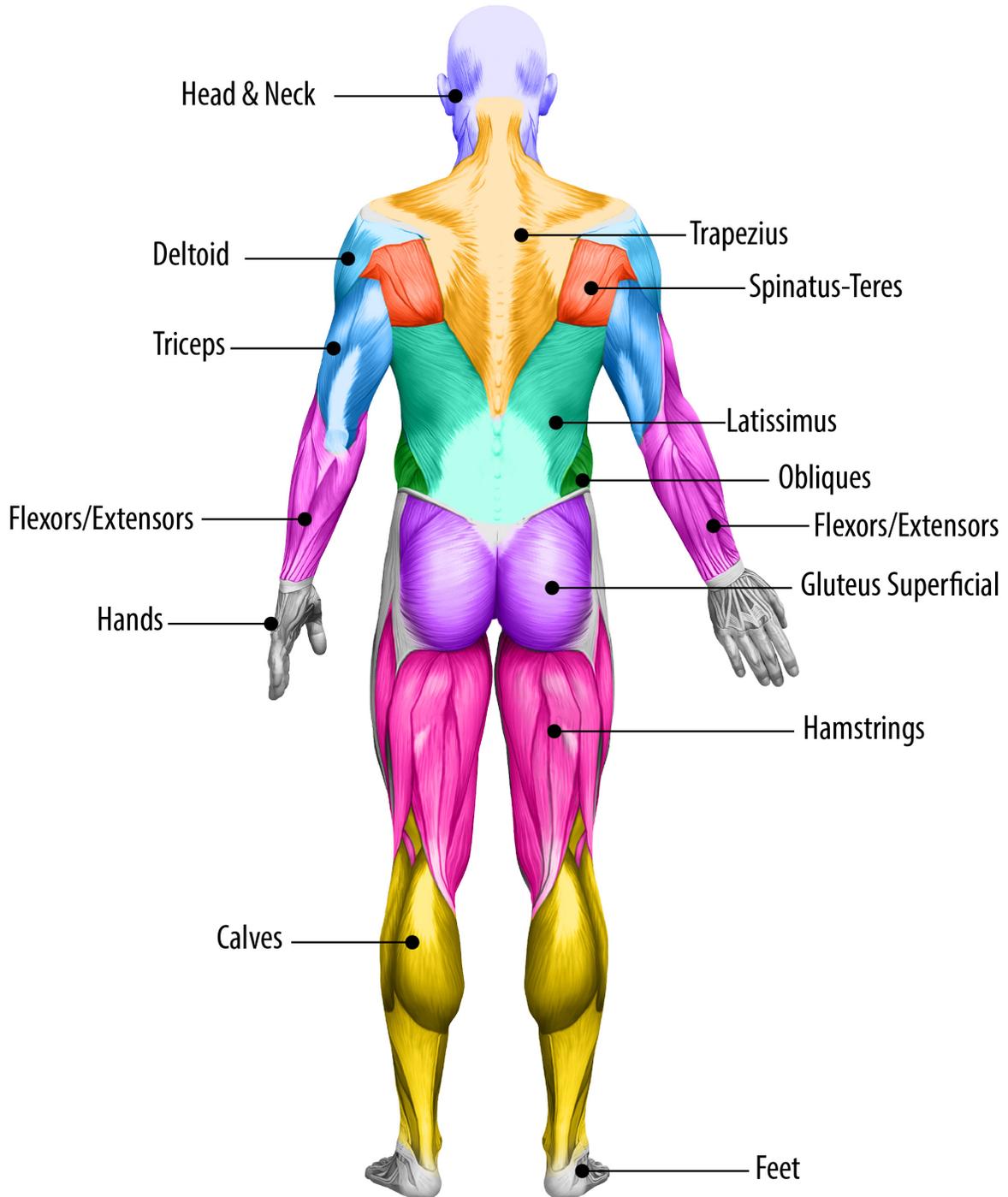
WORKSHEET 1 KEY



IDENTIFY AND LABEL THE MAJOR SUPERFICIAL MUSCLE GROUPS:
Abs/Obliques, Biceps, Calves, Pectorals, Flexors/Extensors, Deltoid, Trapezius, Head/Neck, Serratus, Quadriceps, Hands, Feet

MAJOR SUPERFICIAL MUSCLE GROUPS

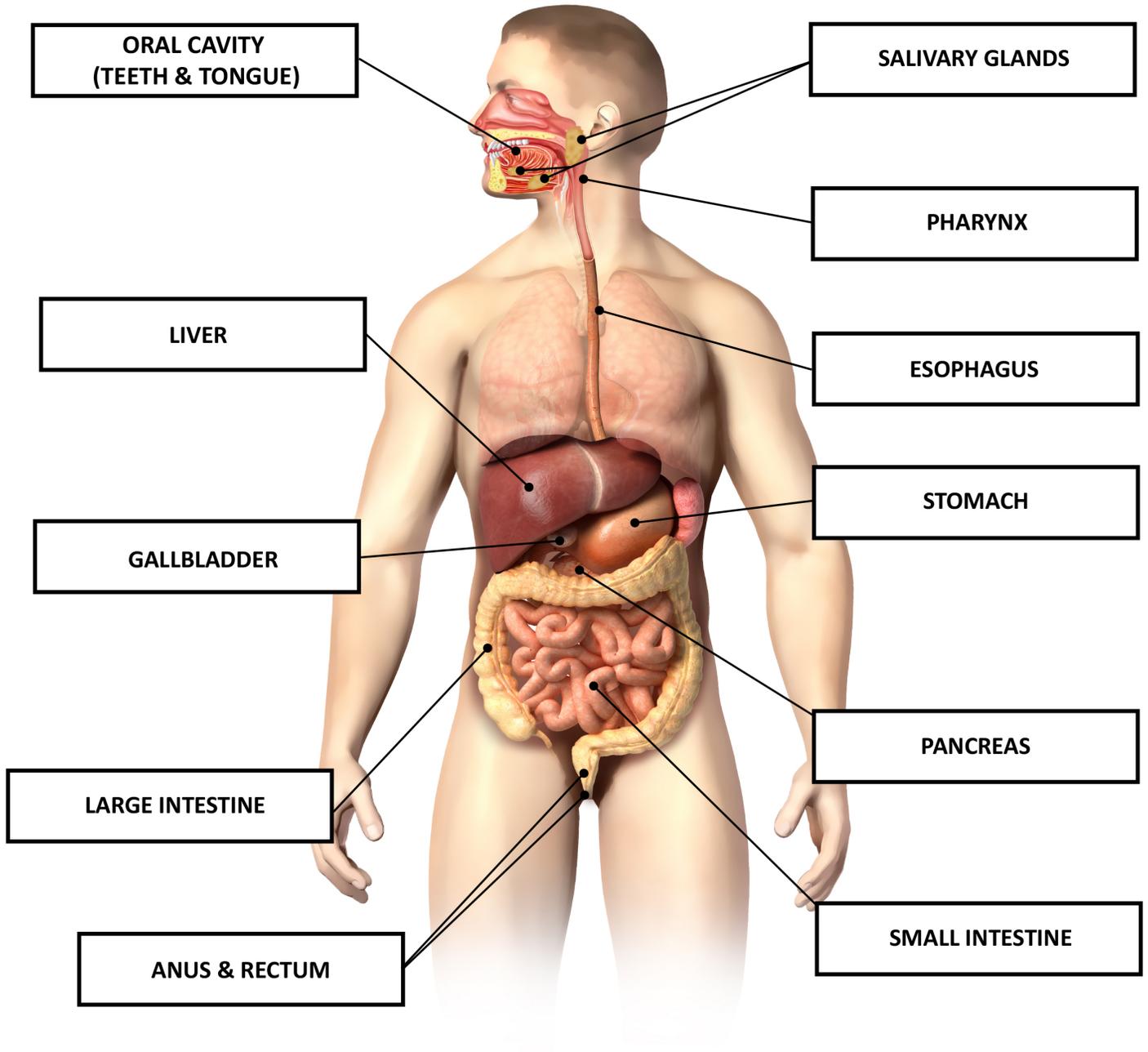
WORKSHEET 2 KEY



IDENTIFY AND LABEL THE MAJOR SUPERFICIAL MUSCLE GROUPS:
Obliques, Triceps, Calves, Flexors/Extensors, Deltoid, Trapezius, Head/Neck, Hands, Feet,
Spinatus-Teres, Gluteus, Latissimus, Hamstrings

DIGESTIVE SYSTEM

WORKSHEET KEY

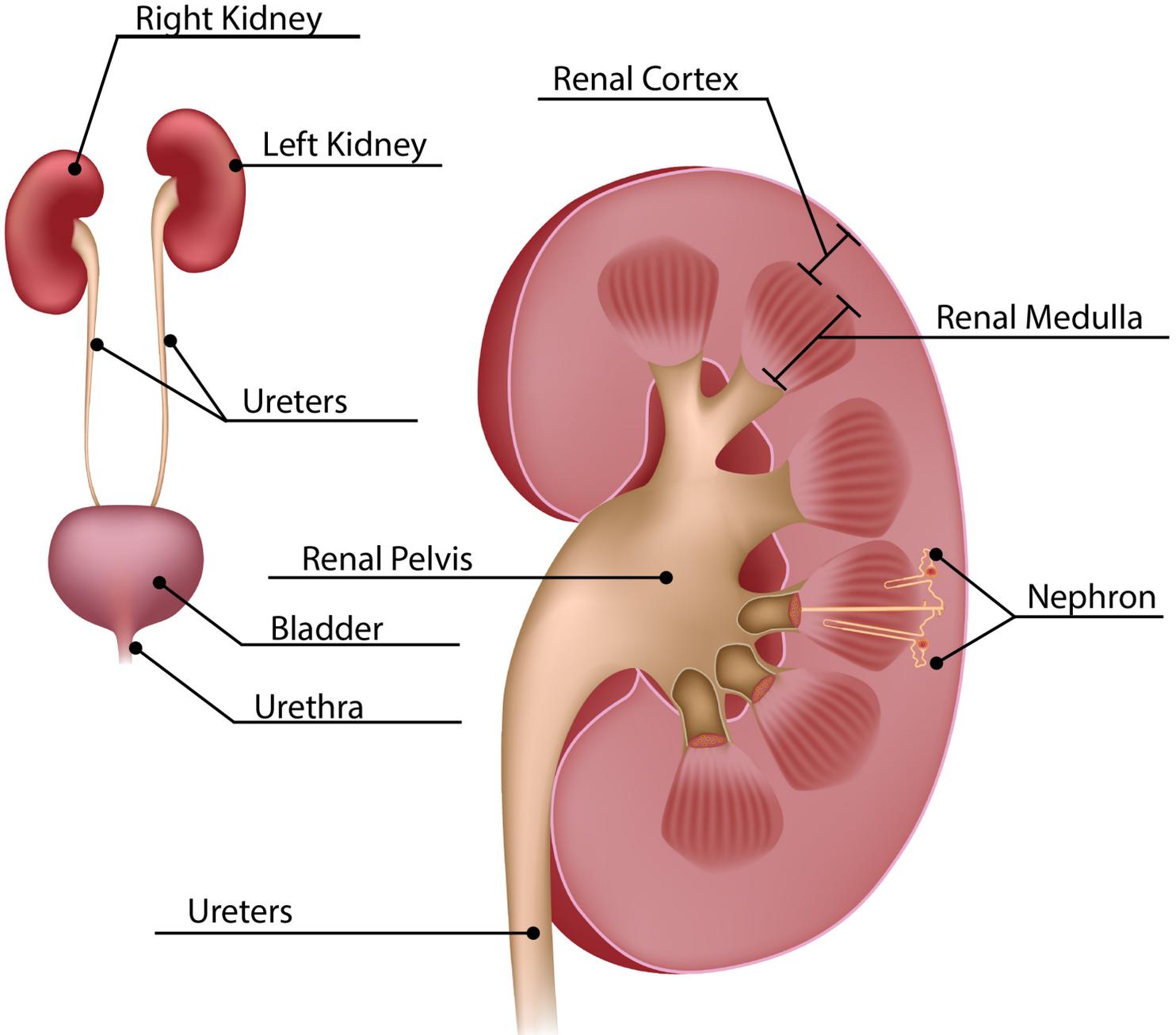


IDENTIFY AND LABEL THE DIGESTIVE SYSTEM:

Small Intestine, Stomach, Gallbladder, Large Intestine, Esophagus, Salivary Glands, Oral Cavity (Teeth & Tongue), Liver, Pharynx, Pancreas, Anus & Rectum

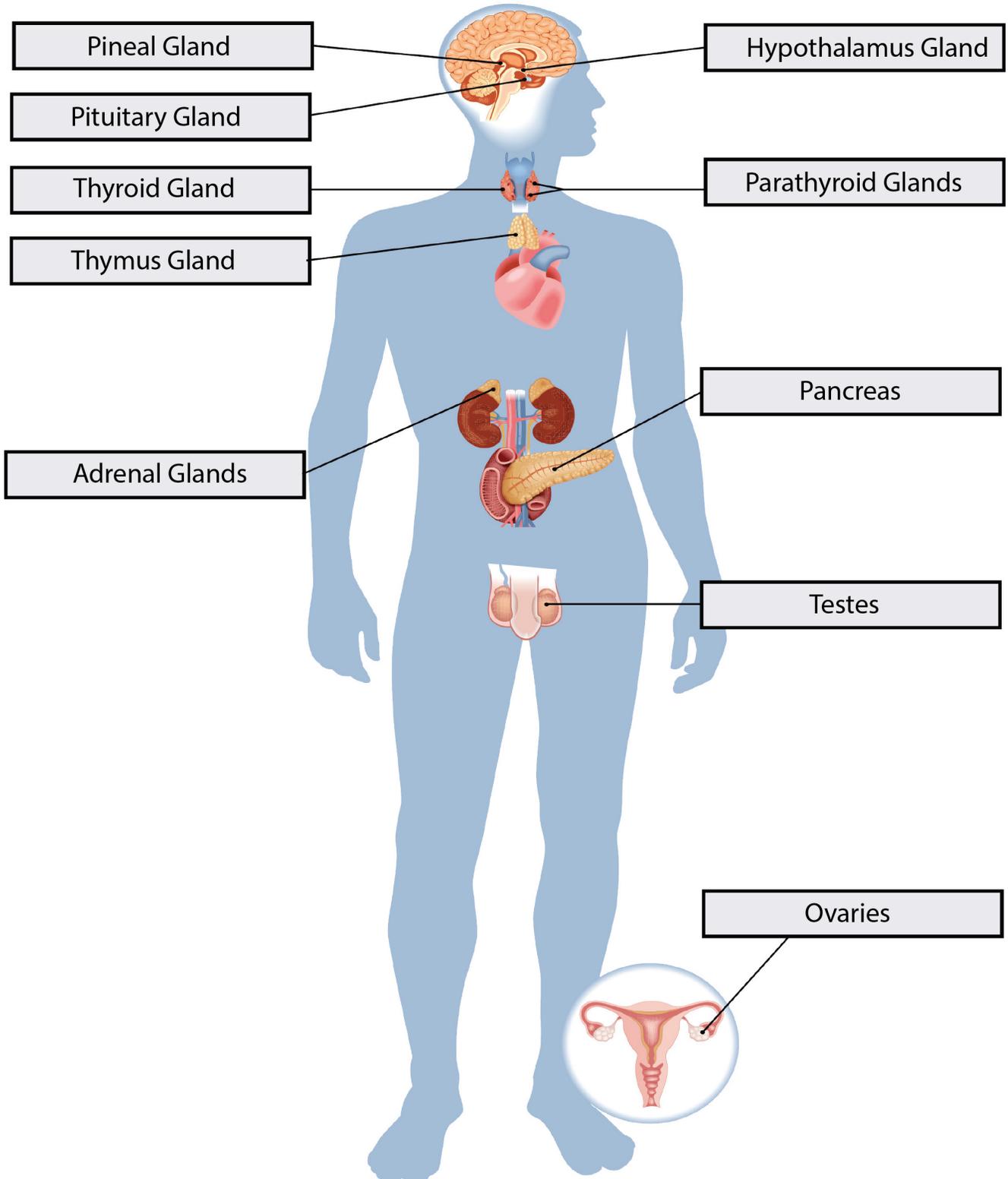
URINARY SYSTEM

WORKSHEET



LABEL AND IDENTIFY THE PARTS OF THE KIDNEY AND URINARY SYSTEM:
Ureter, Renal Pelvis, Right Kidney, Renal Cortex, Nephrons, Left Kidney,
Renal Medulla, Bladder, Urethra, Ureters

ENDOCRINE SYSTEM WORKSHEET

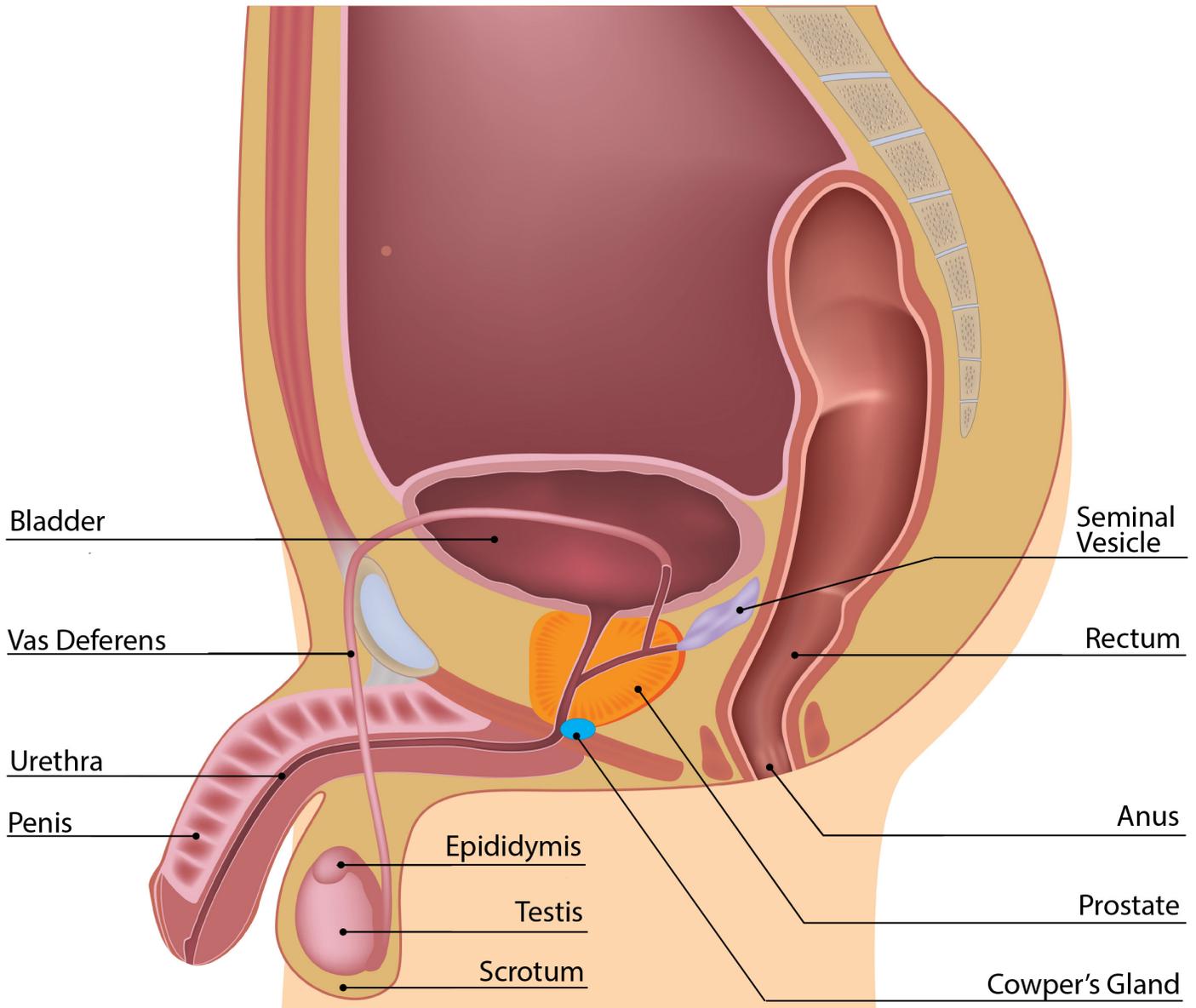


IDENTIFY AND LABEL THE FOLLOWING

Pituitary Gland, Thymus, Testes, Pancreas, Thyroid, Ovaries, Adrenal Glands, Pineal Gland, Parathyroid Glands, Hypothalamus

MALE REPRODUCTIVE SYSTEM

WORKSHEET KEY

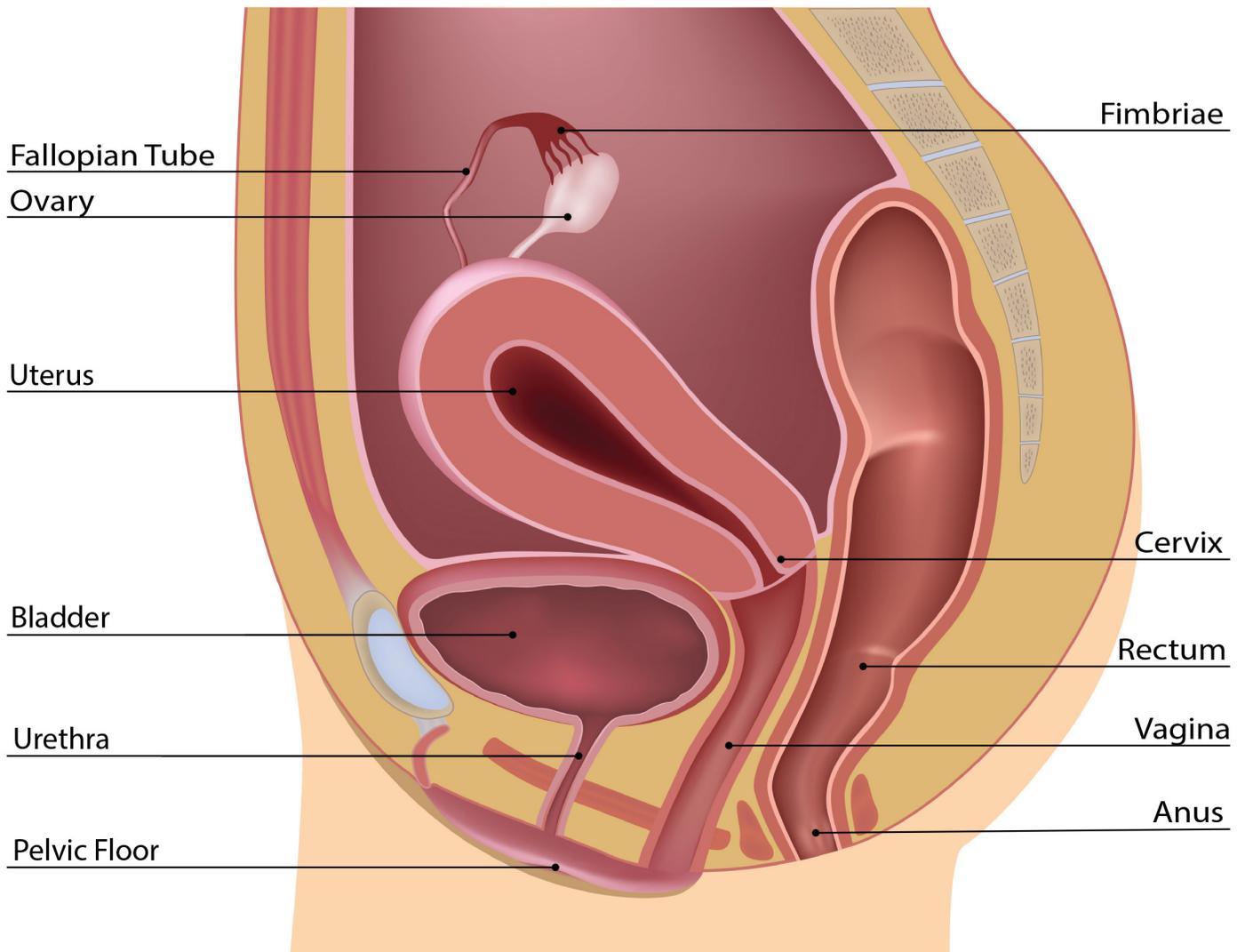


IDENTIFY AND LABEL THE FOLLOWING:

Epididymis, Scrotum, Seminal Vesicle, Rectum, Testis, Urethra, Penis, Bladder, Vas Deferens, Anus, Prostate, Cowper's Gland

FEMALE REPRODUCTIVE SYSTEM

WORKSHEET KEY

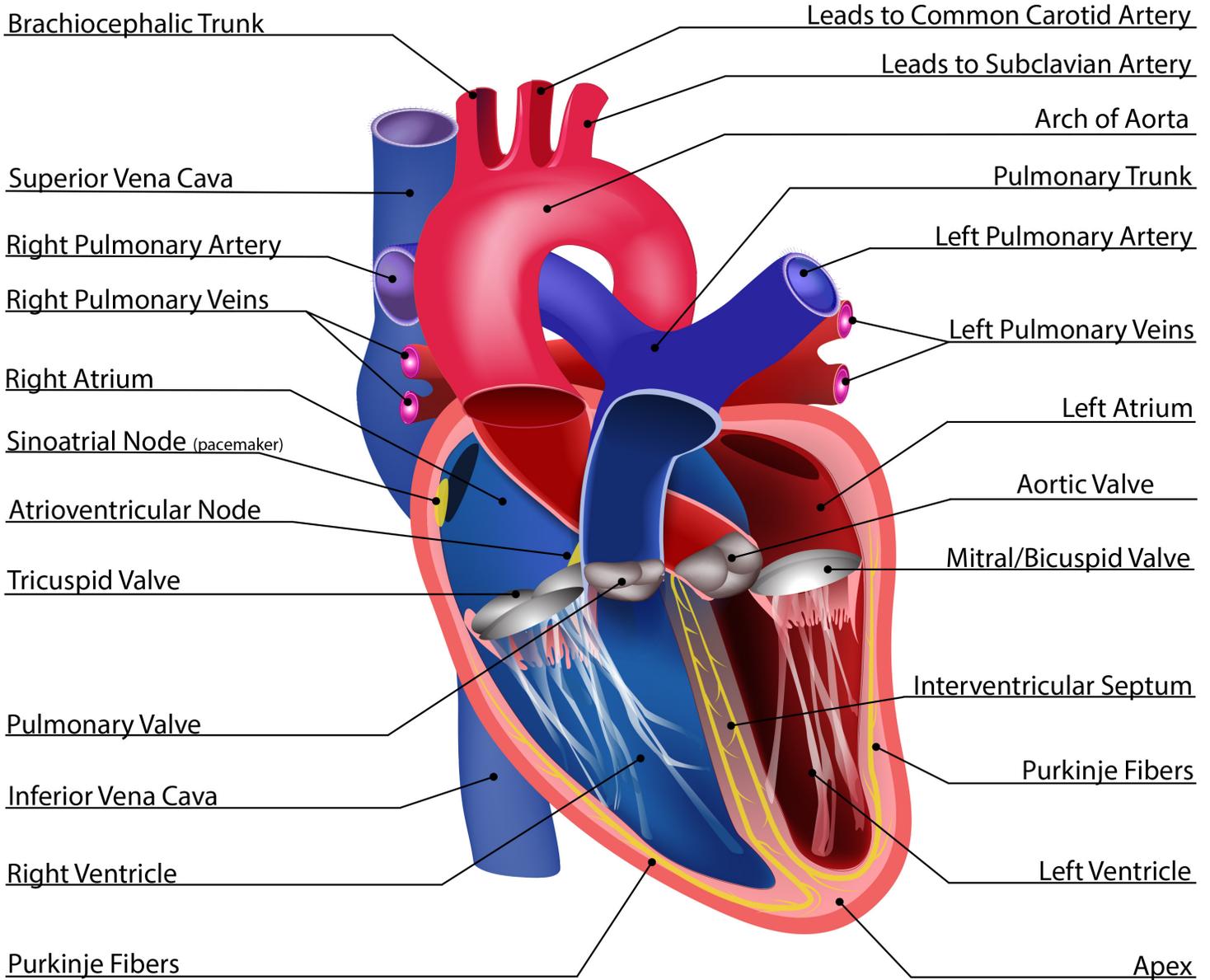


IDENTIFY AND LABEL THE FOLLOWING:

Fallopian Tube, Cervix, Rectum, Uterus, Ovary, Fimbriae, Vagina, Anus, Pelvic Floor, Bladder, Urethra

HEART

WORKSHEET KEY

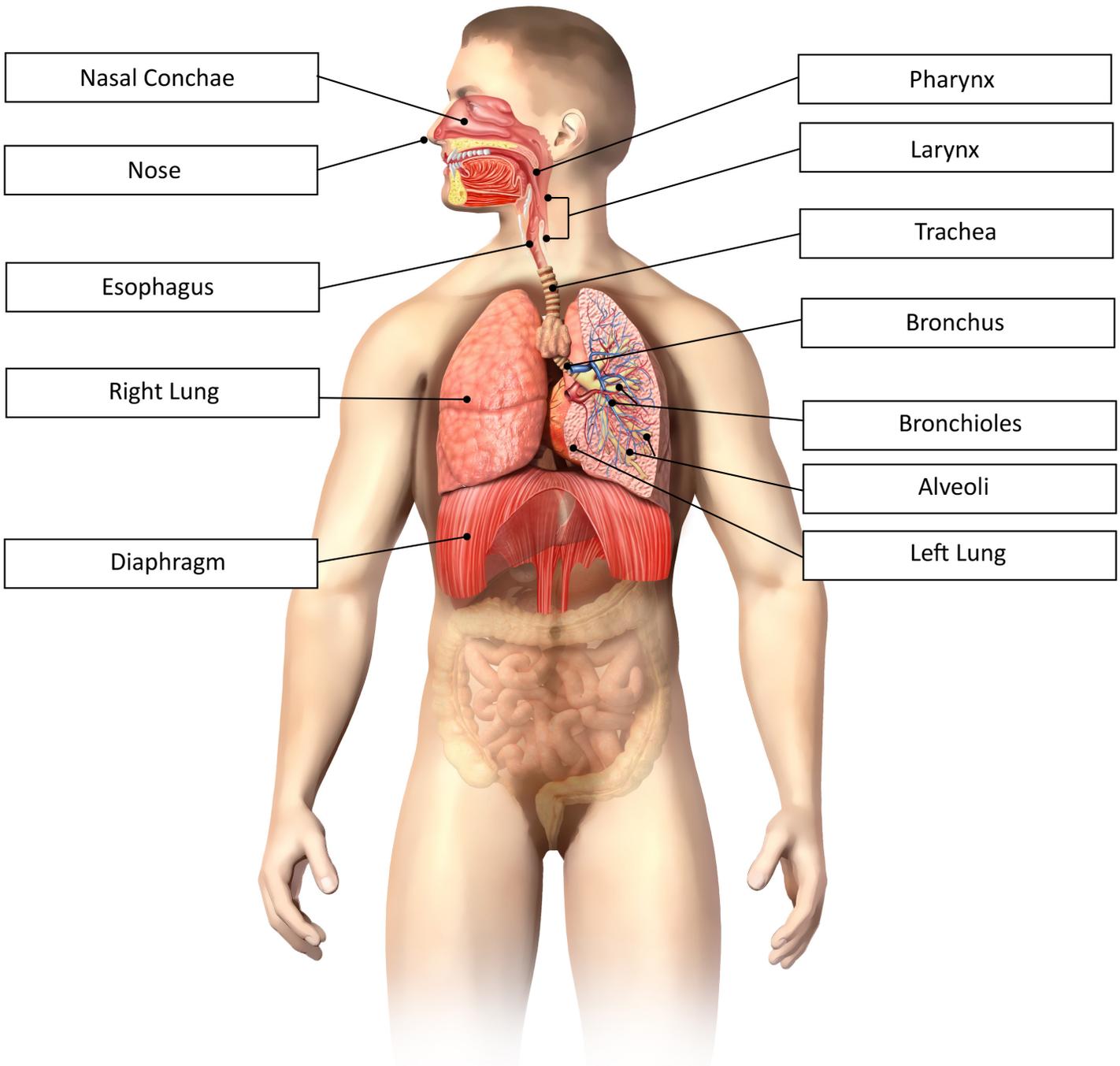


IDENTIFY AND LABEL THE ANATOMY OF THE HEART:

Right Atrium, Left Atrium, Right Ventricle, Left Ventricle, Arch of the Aorta, Superior Vena Cava, Inferior Vena Cava, Purkinje Fibers, Purkinje Fibers, Sinoatrial Node, Atrioventricular Node, Tricuspid Valve, Aortic Valve, Mitral/Bicuspid Valve, Interventricular Septum, Apex, Brachiocephalic Trunk, Leads to Common Carotid Artery, Leads to Subclavian Artery, Pulmonary Trunk, Right Pulmonary Artery, Right Pulmonary Veins, Left Pulmonary Artery, Left Pulmonary Veins, Pulmonary Valve

RESPIRATORY SYSTEM

WORKSHEET

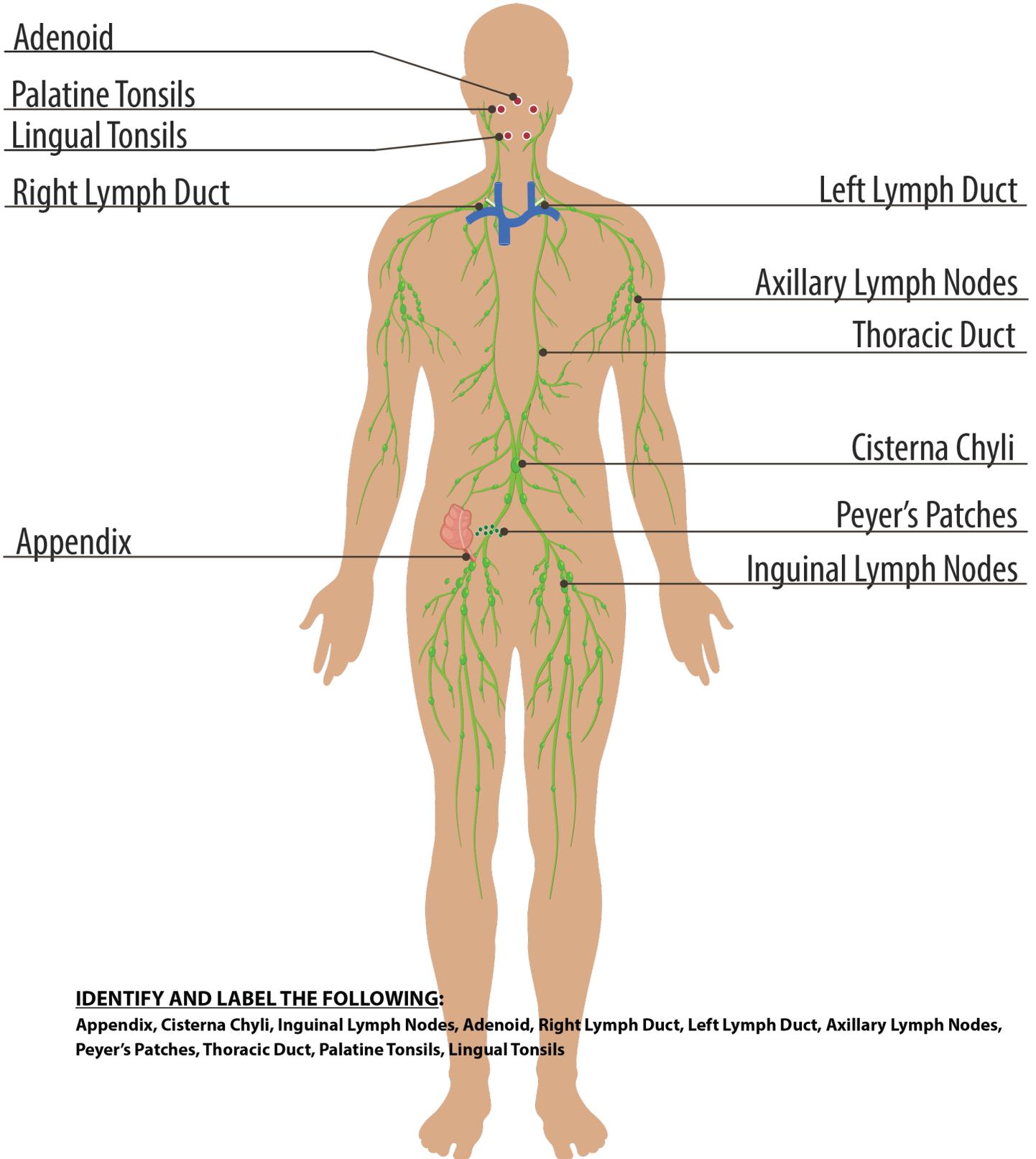


IDENTIFY AND LABEL THE RESPIRATORY SYSTEM:

Nasal Conchae, Trachea, Bronchus, Bronchioles, Nose, Alveoli, Diaphragm, Right Lung, Left Lung, Pharynx, Larynx, Esophagus

LYMPH SYSTEM

WORKSHEET KEY

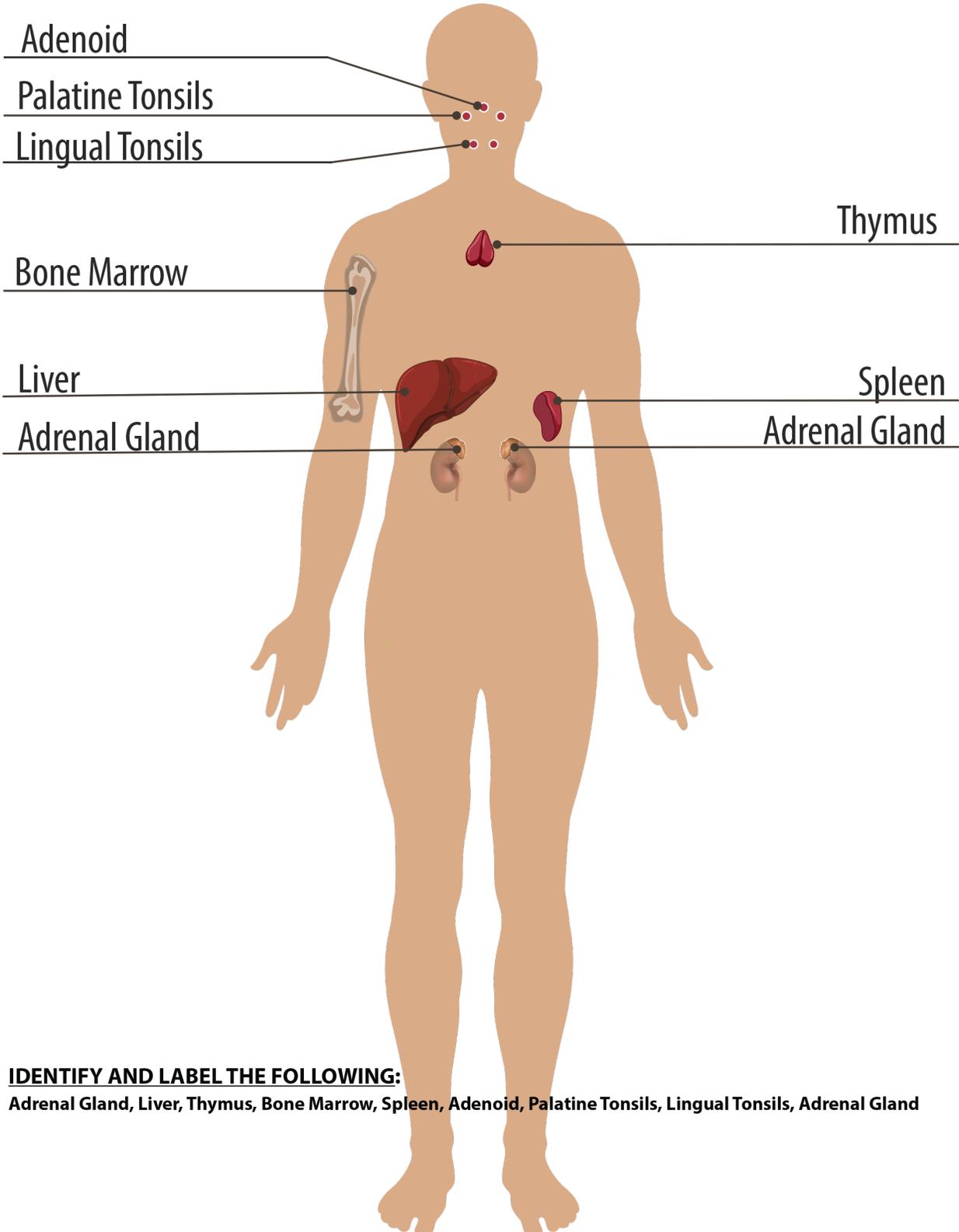


IDENTIFY AND LABEL THE FOLLOWING:

Appendix, Cisterna Chyli, Inguinal Lymph Nodes, Adenoid, Right Lymph Duct, Left Lymph Duct, Axillary Lymph Nodes, Peyer's Patches, Thoracic Duct, Palatine Tonsils, Lingual Tonsils

IMMUNE SYSTEM

WORKSHEET KEY



IDENTIFY AND LABEL THE FOLLOWING:

Adrenal Gland, Liver, Thymus, Bone Marrow, Spleen, Adenoid, Palatine Tonsils, Lingual Tonsils, Adrenal Gland