

**Directions:** Match each Organ system with the correct function and organs by placing the correct number and letter on the two blank lines provided.

Function	Organs	Organ System	Functions	Organs
		<u>Skin System</u>	<b>1</b> Produces sex cells to create off spring; control female and male characteristics	<b>A</b> Brain, spinal chord
		<u>Excretory System</u>	<b>2</b> Supports the body; works with muscles for movement; produces red blood cells	<b>B</b> Lymph nodes, white blood cells, skin, antibodies
		<u>Immune System</u>	<b>3</b> Carries materials through the body. Takes away waste products and works with the respiratory system.	<b>C</b> Skin and sweat glands
		<u>Digestive System</u>	<b>4</b> Takes oxygen into the body and carries away carbon dioxide. Works with the circulatory system	<b>D</b> Bones and cartilage
		<u>Reproductive System</u>	<b>5</b> Enables your body to move; helps muscular organs push materials through the body. Works with the Skeletal System.	<b>E</b> Heart, veins, capillaries, and arteries
		<u>Nervous System</u>	<b>6</b> Removes wastes from the body	<b>F</b> Muscles, tendons, muscular organs (heart, stomach, esophagus)
		<u>Skeletal System</u>	<b>7</b> 1st barrier to disease and the environment; controls body temperature	<b>G</b> Lungs, nasal passages, trache
		<u>Respiratory System</u>	<b>8</b> Takes food and breaks it down into nutrients the body needs	<b>H</b> Kidneys, lungs, skin
		<u>Muscular System</u>	<b>9</b> Fights diseases	<b>I</b> Mouth, salivary glands, esophagus, stomach, small and large intestines.
		<u>Circulatory System</u>	<b>10</b> Controls all body functions. Interprets data from the environment in and outside the body.	<b>J</b> Female and female genitals, hormone glands