

**1 Match the body system (Column A) with the body function (Column B)**

<b><u>Body System</u></b>	<b><u>Function</u></b>
____ 1. Circulatory System	A. Takes food into the body
____ 2. Digestive System	B. Makes body move
____ 3. Endocrine System	C. Control some chemical body function
____ 4. Urinary System	D. Removes wastes
____ 5. Immune System	E. Supports body
____ 6. Muscular system	F. Carries blood through the body
____ 7. Nervous System	G. Fights diseases
____ 8. Respiratory System	H. Controls most body function
____ 9. Skeletal System	I. Bring oxygen, eliminate carbon dioxide

**2. Put the following organs in the correct body system.**

Joints	Spinal cord	Pharynx	Tendons	Stomach	Testes
Trachaea	Cartilage	Pituitary gland	Thymus	Heart	Bone marrow
Vessels	Bladder	Brain	Muscles	Large intestine	Bones
Lymph nodes	Blood	Ureter	Kidneys	Nerves	Lungs
					<b>Small intestine</b>

<b>Skeletal</b>	<b>Muscular</b>	<b>Nervous</b>	<b>Respiratory</b>	<b>Digestive</b>
<b>Endocrine</b>	<b>Urinary</b>	<b>Immune</b>	<b>Circulatory</b>	



## ***What's More***

Each organ system interacts with at least one other organ system. Organ systems do not work independently; organ systems interact with each other to keep the organism functioning. The systems of the body are interdependent. The job that one system carries out depends on and influence jobs carried out by other systems.

### **Activity 1**

Complete the table below by listing the body systems that interact together for each scenario described.

<b>SYSTEMS</b>	<b>INTERACTION</b>
1	Lungs supply oxygen carried by the blood to cells of the body
2	Nutrients pass into the circulatory system to be carried to body cells
3	Kidneys remove wastes from blood
4	Movement of the diaphragm in breathing
5	Production of blood cells in bone marrow
6	Daily movement and coordination
7	Pumping of the heart & blood
8	Chewing, swallowing and movement of food through the digestive tract
9	Pulmonary vein brings blood from the lungs back to the heart
10	Muscles in the leg cause the tibia and fibula bones to move upward