

# Whose Job Is It?

**Directions:** Match the following systems with their jobs.

S = skeletal

C = circulatory

D = digestive

M = muscular

I = immune

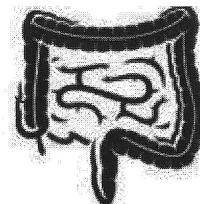
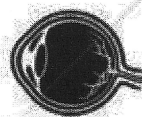
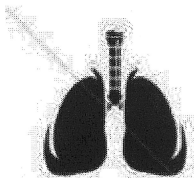
End = endocrine

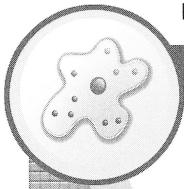
Ex = excretory

R = respiratory

N = nervous

1. \_\_\_\_\_ to carry food, water, and oxygen to the body cells
2. \_\_\_\_\_ to protect body organs
3. \_\_\_\_\_ to pass oxygen from the air to the blood
4. \_\_\_\_\_ to protect the body from foreign substances
5. \_\_\_\_\_ to coordinate the actions of all other systems to maintain homeostasis
6. \_\_\_\_\_ to remove wastes from the body cells
7. \_\_\_\_\_ to change food to a form that the body cells can use
8. \_\_\_\_\_ to give the body its basic shape
9. \_\_\_\_\_ to help with movement
10. \_\_\_\_\_ to link with the nervous system through the hypothalamus gland
11. \_\_\_\_\_ to fight infections from viruses and bacteria
12. \_\_\_\_\_ to maintain the correct balance of water in the body
13. \_\_\_\_\_ to receive and respond to information about the body
14. \_\_\_\_\_ to release hormones that control actions such as hunger and growth





# Name That Body System

W H O A M I ?

**DIRECTIONS:** Each system of the body has a specific job. It works together with other body systems to keep the body healthy. Match each body system to its description below.

## WORD BANK

muscular

circulatory

digestive

skeletal

nervous

respiratory

1. I bring supplies, such as food and oxygen, to cells. I also pick up wastes, such as carbon dioxide, from these cells and deliver them to the lungs.

I help fight diseases with special blood cells.

Some of my organs are the heart, arteries, and veins.

**Who am I?** \_\_\_\_\_

2. I take food into the body and break it down into smaller pieces. I also get rid of unused food materials.

I place nutrients in the blood stream, which carries them to all of the body's cells.

Some of my organs are the stomach, esophagus, large intestine, and small intestine.

**Who am I?** \_\_\_\_\_

3. One of my jobs is to protect the body's internal organs. I also produce red and white blood cells.

I give the body shape and work with muscles to help the body move, jump, and stand.

Some of my organs are the skull, femur, vertebrae, and rib cage.

**Who am I?** \_\_\_\_\_

4. One of my main jobs is to help the body move, walk, run, and stretch.

I also help blood move through the body, push food down the esophagus, and help the stomach crush food into smaller pieces.

Some of my organs are the stomach, heart, biceps, and triceps.

**Who am I?** \_\_\_\_\_

5. I take oxygen into the lungs. I place this oxygen in the blood stream.

I also remove carbon dioxide from the body.

Some of my organs are the lungs, trachea, nose, and mouth.

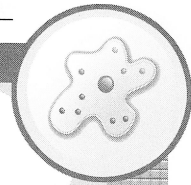
**Who am I?** \_\_\_\_\_

6. My main job is to help the body sense its environment. I also control all of the other systems of the body.

When the body comes into contact with hot objects, I use reflexes to prevent bodily injury.

Some of my organs include the brain, spinal cord, and nerves.

**Who am I?** \_\_\_\_\_



# Organ Systems of the Human Body

MATCHING / MAGIC NUMBER

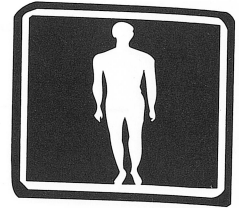
**DIRECTIONS:** Match each definition with the correct human body system. Then, copy the number from each answer into the box below with the matching letter. When you add three numbers down, across, or diagonally, the sums should all be the same.

- |                                                                                       |                        |
|---------------------------------------------------------------------------------------|------------------------|
| 1. _____ made up of several types of organs that help the body perform different jobs | <b>a.</b> muscular     |
| 2. _____ allows the body to move                                                      | <b>b.</b> excretory    |
| 3. _____ breaks down food and absorbs nutrients                                       | <b>c.</b> immune       |
| 4. _____ helps protect the body from disease and infection                            | <b>d.</b> skeletal     |
| 5. _____ controls the body's functions and senses the environment outside the body    | <b>e.</b> nervous      |
| 6. _____ takes oxygen into the body and releases carbon dioxide                       | <b>f.</b> digestive    |
| 7. _____ supports the body and protects its internal organs                           | <b>g.</b> respiratory  |
| 8. _____ uses blood to bring nutrients and oxygen to cells of the body                | <b>h.</b> organ system |
| 9. _____ removes wastes                                                               | <b>i.</b> circulatory  |

a.	b.	c.
d.	e.	f.
g.	h.	i.

**MAGIC NUMBER** = \_\_\_\_\_

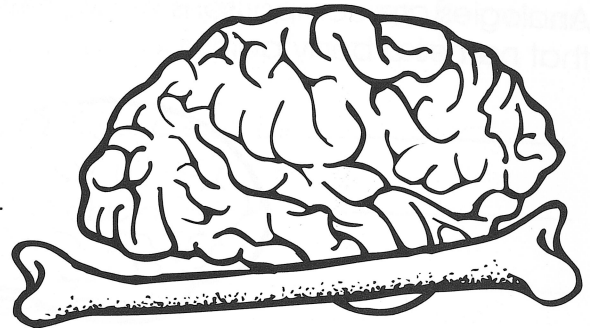
Name \_\_\_\_\_



# I Don't Belong Here

There are many organs of the body, and each organ has a specific function. Organs work together to form systems.

There are four organs or body parts listed for each system below. Three of the body parts belong to that system; one does not. Cross out the body part that does not belong in each system.



1. nervous system

- |        |       |             |       |
|--------|-------|-------------|-------|
| nerves | liver | spinal cord | brain |
|--------|-------|-------------|-------|

2. respiratory system

- |           |       |         |          |
|-----------|-------|---------|----------|
| diaphragm | lungs | trachea | pancreas |
|-----------|-------|---------|----------|

3. endocrine system

- |       |       |                 |               |
|-------|-------|-----------------|---------------|
| heart | ovary | pituitary gland | thyroid gland |
|-------|-------|-----------------|---------------|

4. digestive system

- |         |      |                 |           |
|---------|------|-----------------|-----------|
| stomach | ribs | small intestine | esophagus |
|---------|------|-----------------|-----------|

5. excretory system

- |        |       |         |         |
|--------|-------|---------|---------|
| kidney | skull | bladder | urethra |
|--------|-------|---------|---------|

6. skeletal system

- |           |       |       |            |
|-----------|-------|-------|------------|
| ligaments | bones | skull | cerebellum |
|-----------|-------|-------|------------|

7. circulatory system

- |          |       |       |         |
|----------|-------|-------|---------|
| arteries | heart | veins | pharynx |
|----------|-------|-------|---------|

8. muscular system

- |              |         |         |        |
|--------------|---------|---------|--------|
| gall bladder | tendons | muscles | biceps |
|--------------|---------|---------|--------|

9. immune system

- |                |        |        |                  |
|----------------|--------|--------|------------------|
| red blood cell | T-cell | B-cell | white blood cell |
|----------------|--------|--------|------------------|

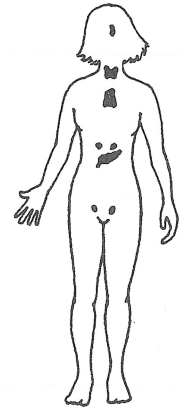
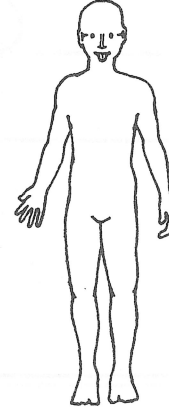
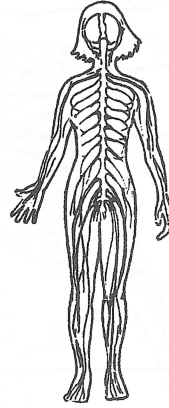
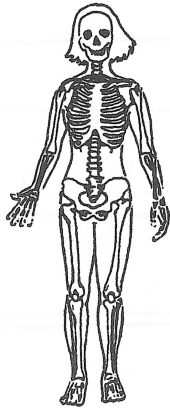


# Your Body Systems

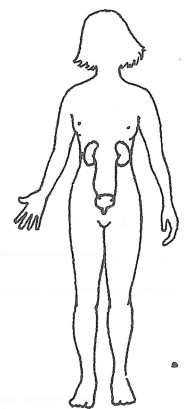
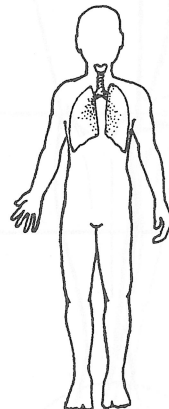
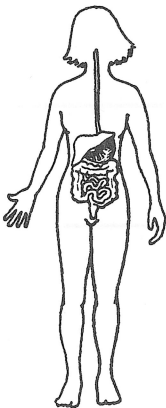
Name \_\_\_\_\_

Your body is made of many systems which work together. These systems work in groups. Use the words from the **WORD BANK** to label the different body systems in each group.

## Movement Group



## Energy Group



### Word Bank

skeletal  
respiratory  
nervous

muscular  
circulatory  
sensory

digestive  
excretory  
endocrine