

**The Human Body (Grade 5)**

**1. Match each human body system with its corresponding organs.**

**The Circulatory System** \_\_\_\_\_

- a. The brain, spinal cord and nerves
- b. The mouth, salivary glands, esophagus, stomach, liver, intestines
- c. The muscles in the body
- d. The heart, blood and blood vessels
- e. The bones in the body
- f. Mouth, pharynx, lungs, bronchi

**The Respiratory System** \_\_\_\_\_

**The Digestive System** \_\_\_\_\_

**The Skeletal System** \_\_\_\_\_

**The Muscular System** \_\_\_\_\_

**The Nervous System** \_\_\_\_\_

**2. Read the question and state the human body system that does the job indicated.**

What body system:

-helps humans turn their food into energy? \_\_\_\_\_

-helps humans breath? \_\_\_\_\_

-controls other body systems? \_\_\_\_\_

-provides structure for the body? \_\_\_\_\_

3. How does your heart rate change during exercise?

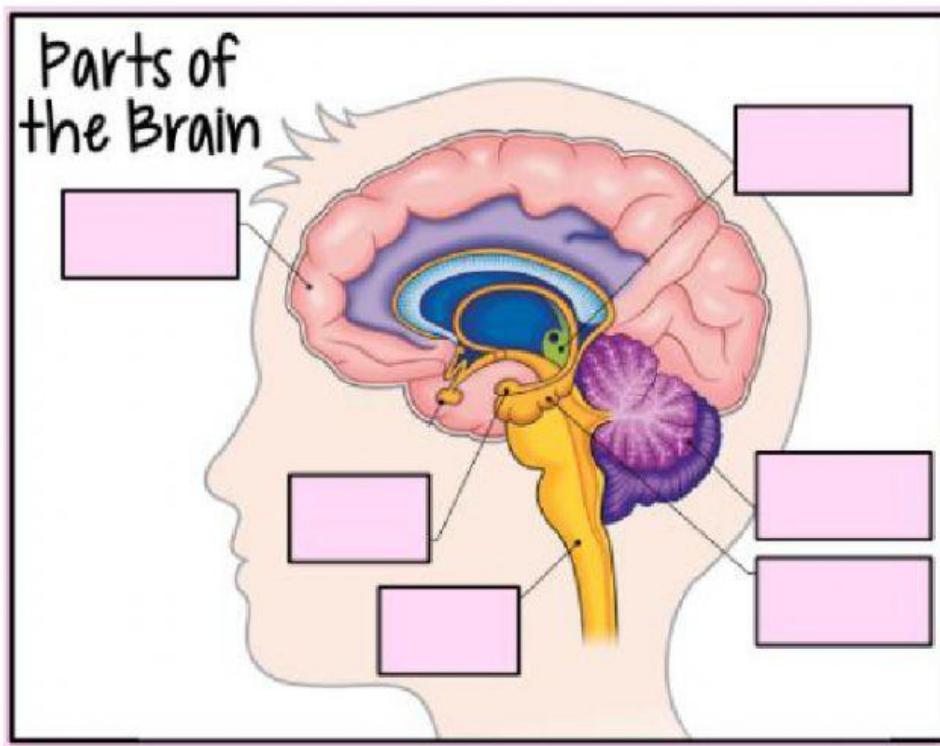
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4. Name two negative effects of watching too much television or playing video games?

5. What are 2 ways to keep our hearts healthy?

6. What is the difference between arteries and veins?

7. Label the INTERIOR of the brain



8. What is the **MAIN** purpose of the brain?
9. Tell me **ONE** part of the brain and what it is responsible for
10. What is one disease/illness that affects the central nervous system and **HOW**?
11. What is one disease/illness that affects the muscular system and **HOW**?
12. List 3 ways we can keep our skeletal system healthy?
13. List 2 connections between the digestive and respiratory system

Bonus questions:

What is the biggest bone in our skeletal system?

Approximately how many bones do adults have in their bodies?

True or false - we are born with **MORE** bones in our body than what we have when we become adults