



Name: _____

Grade & Section: _____

Date: _____

Time: _____



The Digestive System

Your digestive system is the main body system in charge of getting the nutrients and energy that you need from food — but it can't do this alone! Answer the questions below about how your digestive system works with your other organ systems.

- _____ 1. To get food into your body, your mouth needs to open. Which organ system helps with this?
A. Muscular system C. Skeletal system
B. Nervous system D. All of the above
- _____ 2. Which organ system helps the most in moving the food that you eat along the digestive tract? (Aside from the nervous system, of course, which coordinates everything!)
A. Endocrine system C. Muscular system
B. Integumentary system D. Renal system
- _____ 3. Which organ system distributes the nutrients obtained by the digestive system to your whole body?
A. Circulatory system C. Immune system
B. Distributive system D. Integumentary system
- _____ 4. Hormones affect many processes in the digestive system like the release of acid in the stomach, the release of bile from the gallbladder, and how fast the intestines move. Which organ system is involved in this?
A. Endocrine system C. Respiratory system
B. Integumentary system D. Skeletal system
- _____ 5. When your stomach is full, it tells your brain that you have already had enough food, and you stop eating. When your stomach and intestines are empty, they signal the brain that you need food, and so you start to feel hungry. This shows how your digestive system works together with which other system?
A. Lymphatic system C. Respiratory system
B. Nervous system D. Urinary system

