

What Is the Digestive System?

Main Idea To function properly, living things need the nutrients found in food. The digestive system breaks down food to release these nutrients.

Fill in the blanks with words from the box below.

small intestine
stomach
large intestine

esophagus
digestive system

digestion
blood

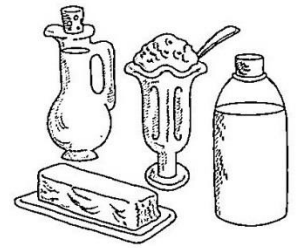
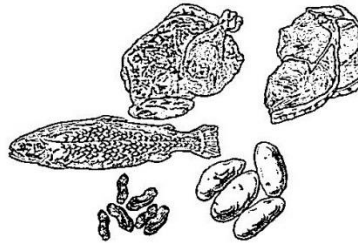
1. The _____ digestive system _____ breaks down food into nutrients that the body cells can use.
2. _____ digestion _____ is the process of breaking down food.
3. After swallowing, chewed food moves into the _____ esophagus _____, a muscular tube that pushes food toward the stomach.
4. The _____ stomach _____ is a muscular organ that mixes food with digestive juices that contain enzymes and an acid.
5. The _____ small intestine _____ is a long, coiled organ where most digestion takes place.
6. _____ blood _____ carries the nutrients and oxygen to every cell in the body.
7. The _____ large intestine _____ is the organ where water and minerals from food are removed and absorbed into the blood.

What Is the Digestive System?

Label the types of nutrients shown in the chart below. Select your answer from the terms: *carbohydrates*, *fats*, *proteins*, or *vitamins and minerals*. (page 33)

The test will have no questions based on 8, 9, 10 and 11

8. _____ 9. _____ 10. _____ 11. _____



Write *true* if the statement is true and *false* if the statement is false.

True

12. The stomach is a muscular organ that squeezes the food and mixes it with digestive juices that contain enzymes and an acid.

False

13. Food leaves the stomach and enters the large intestine, a long, coiled organ where most digestion takes place.

Small intestine

True

14. In the small intestine, liquids from the pancreas and the liver help to digest fats and carbohydrates.

False

15. The small intestine is where water and minerals from food are removed and absorbed into the blood.

Large intestine