

Sum It Up >>

Complete the summary paragraph by filling in the blanks. Then place the words in the list below the summary paragraph with the correct system at the bottom of the page.

Your body is made up of many 1. _____ that work together in systems. The 2. _____ system is a long tube that travels through your body. It takes the nutrients out of food for your body to use. The 3. _____ system is responsible for removing waste from your body. The 4. _____ system makes special cells that produce new organisms. Plants and animals also have ways to get energy, remove waste, and reproduce.

- | | | |
|---------|-----------------|-----------|
| testes | small intestine | esophagus |
| kidneys | ovaries | ureters |
| stomach | large intestine | |
| urethra | bladder | |

Digestive System

Urinary System

Reproductive System

5. _____
6. _____
7. _____
8. _____

9. _____
10. _____
11. _____
12. _____

13. _____
14. _____



Name _____

Vocabulary Review

1 Use the words in the box to complete each sentence.

1. The _____ are bean-shaped organs filter the blood and remove wastes.
2. The long tube that connects the mouth to the stomach is the _____.
3. The _____ expands and fills up with urine until it is ready to be released.
4. The _____ makes juices that break down protein in the small intestine.
5. The _____ system moves food through your body and absorbs the nutrients.
6. The _____ makes a juice that breaks large blobs of fat into smaller blobs.
7. The _____ system helps an organism make new organisms.
8. The _____ mashes food and mixes food with digestive juices.

bladder

digestive

esophagus

kidneys

liver

pancreas

reproductive

stomach

Apply Concepts

2 Think about how organs depend on other organs to do their work. Complete each sentence.

1. Food couldn't reach the stomach without the _____ and the _____.
2. Kidneys couldn't work without the _____ because _____ couldn't leave the body.
3. The small intestine couldn't work without the _____ because fats couldn't be broken down.

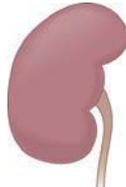
3 Describe the life cycle of the tadpole shown here.



4 Explain how each of the items shown below are alike.



stomach and blender



kidney and coffee filter



bladder and water balloon

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5 Scientists have discovered a new animal. Is it possible for it to have no digestive system? Why or why not? _____

Take It Home!

Write the words *small intestine*, *pancreas*, *esophagus*, *liver*, *large intestine*, *gall bladder*, and *stomach* on index cards. Eat a snack. Ask your family to explain how each organ helps to digest your food.