

# 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.



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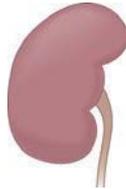
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**4** Explain how each of the items shown below are alike.



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? \_\_\_\_\_

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## 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.