

Name \_\_\_\_\_

Date \_\_\_\_\_

Class \_\_\_\_\_

Chapter  
**35**

**The Digestive and Endocrine Systems, continued**

**Reinforcement and Study Guide**

**Section 35.1 Following Digestion of a Meal**

In your textbook, read about the small intestine and the large intestine.

Answer the following questions.

11. What role do the enzymes secreted by the pancreas play in the digestive process?

Breaks down carbohydrates, proteins & fats.  
Alkaline pancreatic juices help neutralize the acidity of liquid food

12. Explain the relationship between the liver, the gallbladder, and bile.

The liver secretes bile stored in the gallbladder.  
Bile helps break down fats.

13. Once in the small intestine, what happens to

a. digested food?

it is taken in as nutrients

b. indigestible materials?

sent to the large intestine

Complete the table by checking the correct column(s) for each function.

Function	Small Intestine	Large Intestine
14. Water is absorbed through walls.		X
15. Digestion is essentially completed.	X	
16. Vitamin K is produced.		X
17. Nutrients are absorbed by villi.	X	
18. Contents are moved by peristalsis.	X	X
19. Indigestible material is collected.		X
20. Bile and pancreatic juices are added.	X	