Final Digestion pg. 524

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| What happens after food has been broken down into liquid?  What is the role of the small intestine?  What is the role of the liver?  What is bile?  What is the role of the gallbladder?  What is the role of the pancreas?  How does the small intestine work?  What is the role of the large intestine?  What is the difference between the rectum and anus? | The stomach releases a little bit of nutrients at a time into the next part of the digestive system.  Most chemical digestion occurs in the small intestine.  The liver produces bile.  Bile is a substance that breaks up fat particles.  The gallbladder stores bile.  The pancreas produces enzymes that flow into the small intestine and help break down starches, proteins, and fats.  Villi cover the surface and absorb nutrients. The villi then give nutrients to blood vessels to move throughout the body.  As material moves through the large intestine, water is absorbed into the blood stream. The remaining material is eliminated.  The rectum is the muscular tube that ends in an opening called the anus. |

Summary: