

CHAPTER 6	Launch Lab: Visualizing The Human Body Answer Key	BLM 6.1.1A
ANSWER KEY		

Answers to Analysis Questions

1. You should compare your diagrams with other students and then to illustrations in your textbook.
2. The X-ray reveals the stomach, the small intestine, and the large intestine. The following is a summary of the functions of these organs:
 - The stomach has a thick, muscular wall that helps to grind up food (mechanical digestion). It also releases the gastric juice that begins the chemical digestion of protein.
 - The small intestine is the site of most chemical digestion. The wall of the small intestine has folds that bear finger-like projections called **villi**. The products of digestion are absorbed into the blood capillaries and lymph vessels in the villi.
 - The large intestine does not produce digestive enzymes; it does absorb water, salts, and some vitamins.