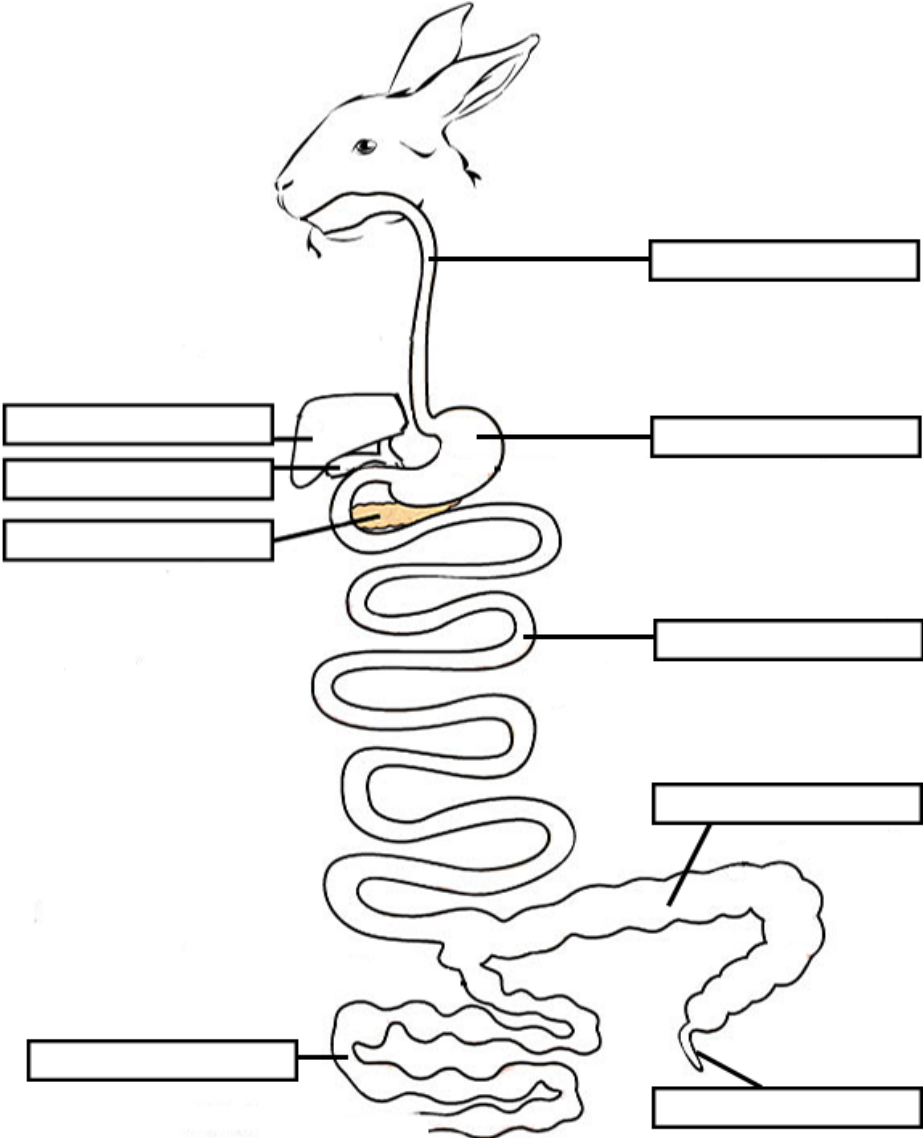
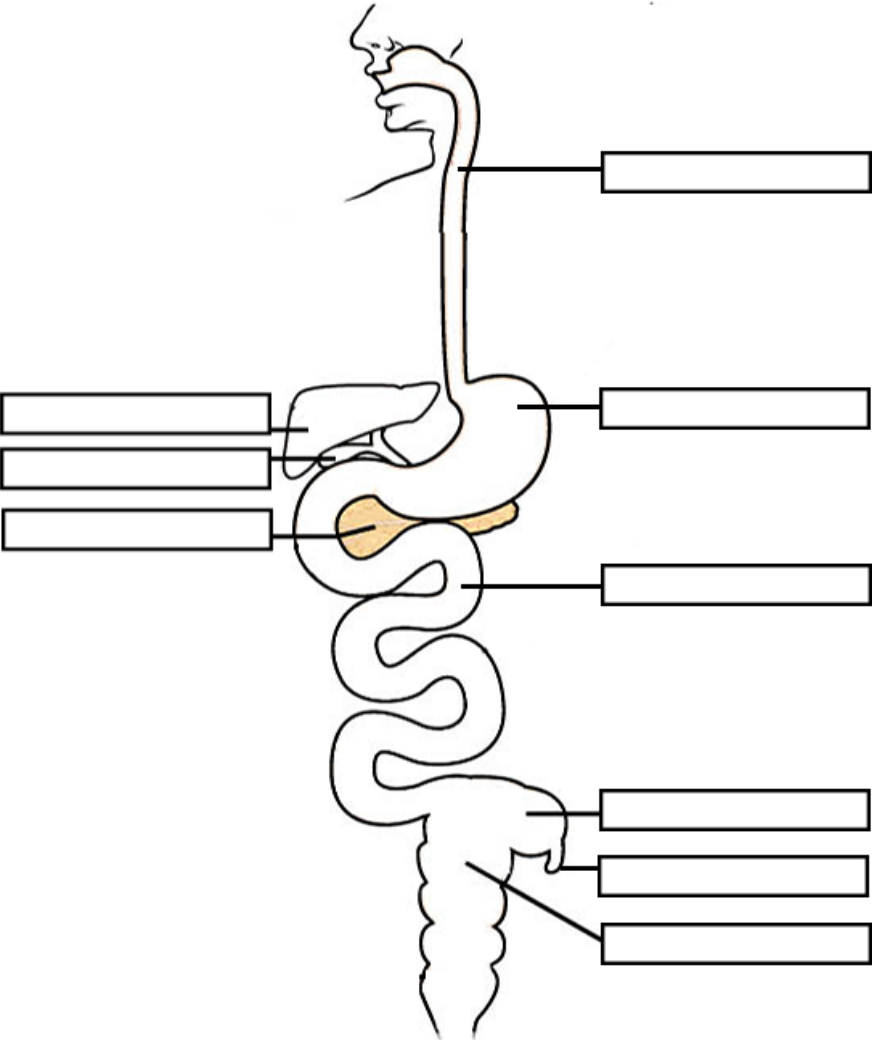


Human and Rabbit Digestive System

Name: _____



appendix	pancreas	liver
large intestine	gallbladder	cecum
small intestine	esophagus	stomach

Discussion questions:

1. What part of the rabbit digestive system is much larger than the human's? Why do you think that is?
2. Food travels through a tube called the **alimentary canal**. List all of the structures of this canal in the order that food travels through them.
3. **Accessory organs** assist in digestion, but food does not pass through them. Name three accessory organs shown in the diagram.
4. The image shows a human digestive system similar to the one of the previous page, except the **large intestine** is more accurate in that it shows the three sections that go up and around the intestines.

The **duodenum** is also shown; it is the first section of the small intestine.

The last section of the canal shown is the **rectum**, where feces are stored.

Label the diagram. →

5. There are two valves in the stomach. The cardiac sphincter is at the top of the stomach and prevents acid in the stomach from leaking into the esophagus. **Draw this structure on the diagram and label it.**

The second valve is at the lower end of the stomach, the pyloric sphincter, regulates the passage of partially digested food out of the stomach and into the small intestine. **Draw this structure on the diagram and label it.**

6. Identify the location of the **cecum** on the diagram, draw an arrow, and label it.

