

Name _____

What Body Parts Enable Digestion, Waste Removal, and Reproduction?

Science Words

Say each word quietly to yourself. Then read the meaning.

Read the tip to help you remember.

stomach [STUHM•uk] a muscular bag that mashes food into a liquid and mixes the food with digestive juices

Have you ever been embarrassed because your *stomach* started to “talk”? *Stomachs* growl and grumble when the muscles contract, causing food and gases to churn. With only a small amount of food in your *stomach*, the noises are louder.

liver [LIV•er] the organ that breaks large blobs of fat into tiny droplets so that the fats can be broken down more easily.

Try to remember this tongue twister: The *liver* makes large lumps of lard, called fat, littler.

pancreas [PAN•kree•uhs] the organ that makes juices that are released into the small intestine. The juices break down fats and proteins into small pieces that can be absorbed.

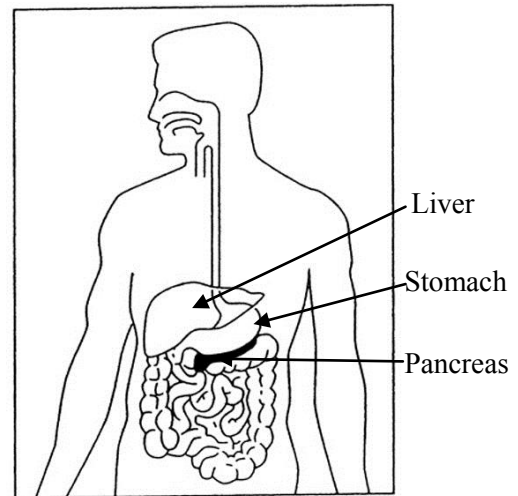
Pancreas and *produce* begin with the same sound. The *pancreas* produces juices that help the body digest food.

kidneys [KID•neeZ] organs that remove waste from the blood

Kidneys and *clean* begin with the same sound. The *kidneys* help keep the blood clean by removing waste from it.

bladder [BLAD•er] the organ that stores urine and then releases it from the body

Bladder and *balloon* begin with the same sound. The *bladder* can stretch like a balloon.



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Science Concepts

Read the Ideas more than once. Do your best to remember them.

1. Food passes down the esophagus to the stomach, where it is mashed and mixed with juices.
2. The liver makes bile, a juice that helps break down large blobs of fat into tiny droplets.
3. The pancreas releases juices that break fats and proteins into bits the body can absorb.
4. Using juices from the pancreas, the small intestine absorbs nutrients the body needs.
5. Solid waste passes out of the body through the large intestine.
6. Calories are a measure of how much energy your body will get from your food.
7. The body uses carbohydrates, proteins, and fats for energy.
8. The liver converts ammonia, a waste product when protein is broken down, to urea.
9. The kidneys clean the blood, and send urine to the bladder where it leaves the body.
10. In humans, the male reproductive cells are in the testes; the female cells are in the ovaries.