

Name \_\_\_\_\_

## Bile: The Unsung Hero of Digestion

### Short Answer Key

1. The gallbladder stores bile and releases it into the small intestine when needed for digestion.
2. Bile acids help with the digestion of fats by emulsifying them, breaking down large fat droplets into smaller ones.
3. After being released into the small intestine, bile gets reabsorbed in the lower part of the small intestine.
4. Fats are considered essential nutrients because they play vital roles in the body, such as providing energy and supporting the absorption of fat-soluble vitamins. Bile assists in their absorption by emulsifying fats, making them easier to digest and absorb.
5. "Emulsify" means to break down large fat droplets into smaller ones, allowing for easier digestion and absorption.

