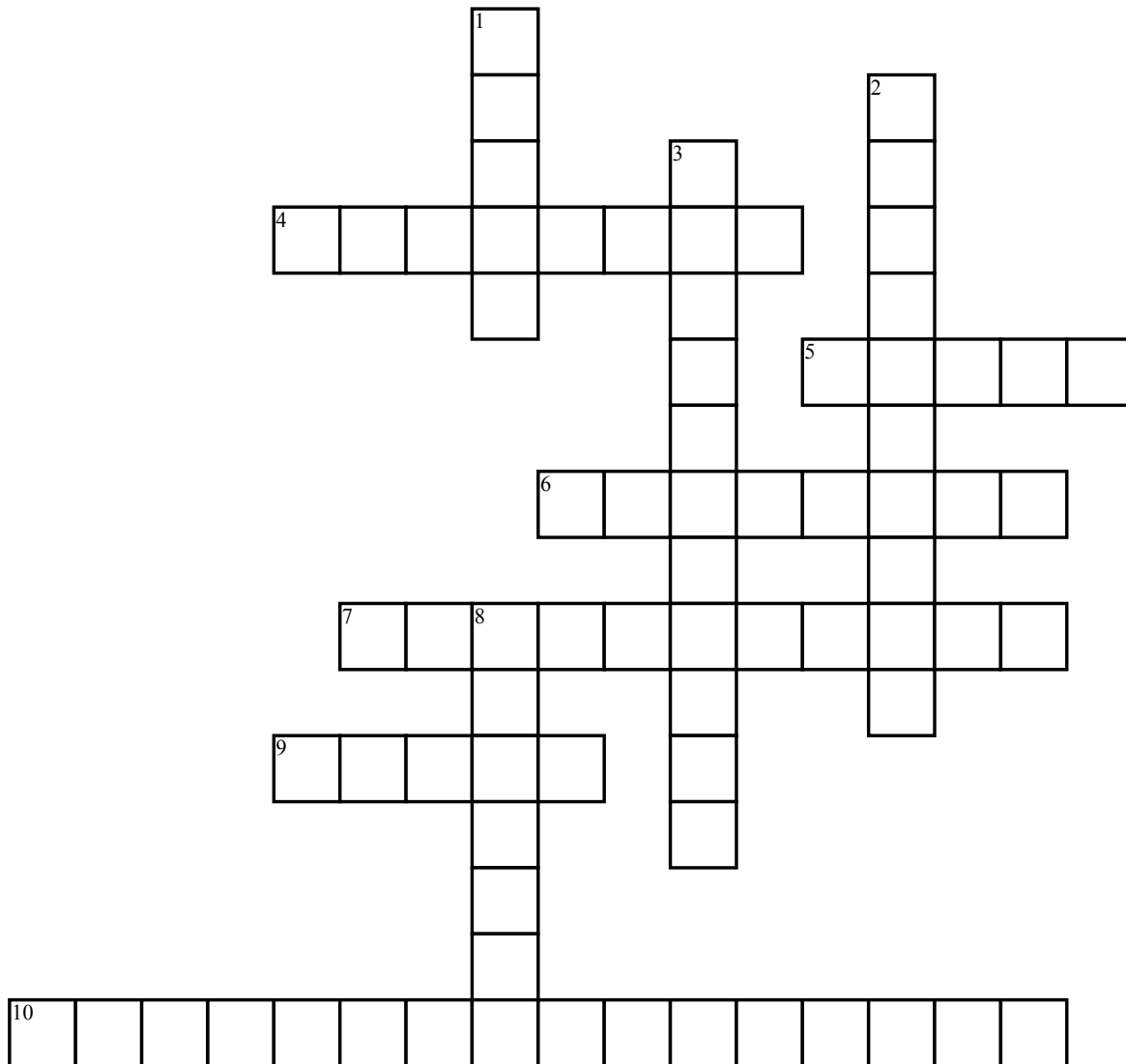


Name: _____

Date: _____

Digestion, Absorption and Metabolism



Across

4. Chemical messengers secreted by a variety of glands
5. Large intestine
6. A substance that causes another substance to react
7. Tiny blood vessels connecting veins and arteries
9. Tiny hairlike structure in the small intestine through which nutrients are absorbed

10. The muscle at the base of the esophagus that prevents gastric reflux from moving into the esophagus

Down

1. The food mass as it has been mixed with gastric juices
2. The addition of water resulting in the breakdown of the molecule
3. rhythmic movement of the intestinal tract; moves the chyme along
8. The end of the stomach nearest the intestine