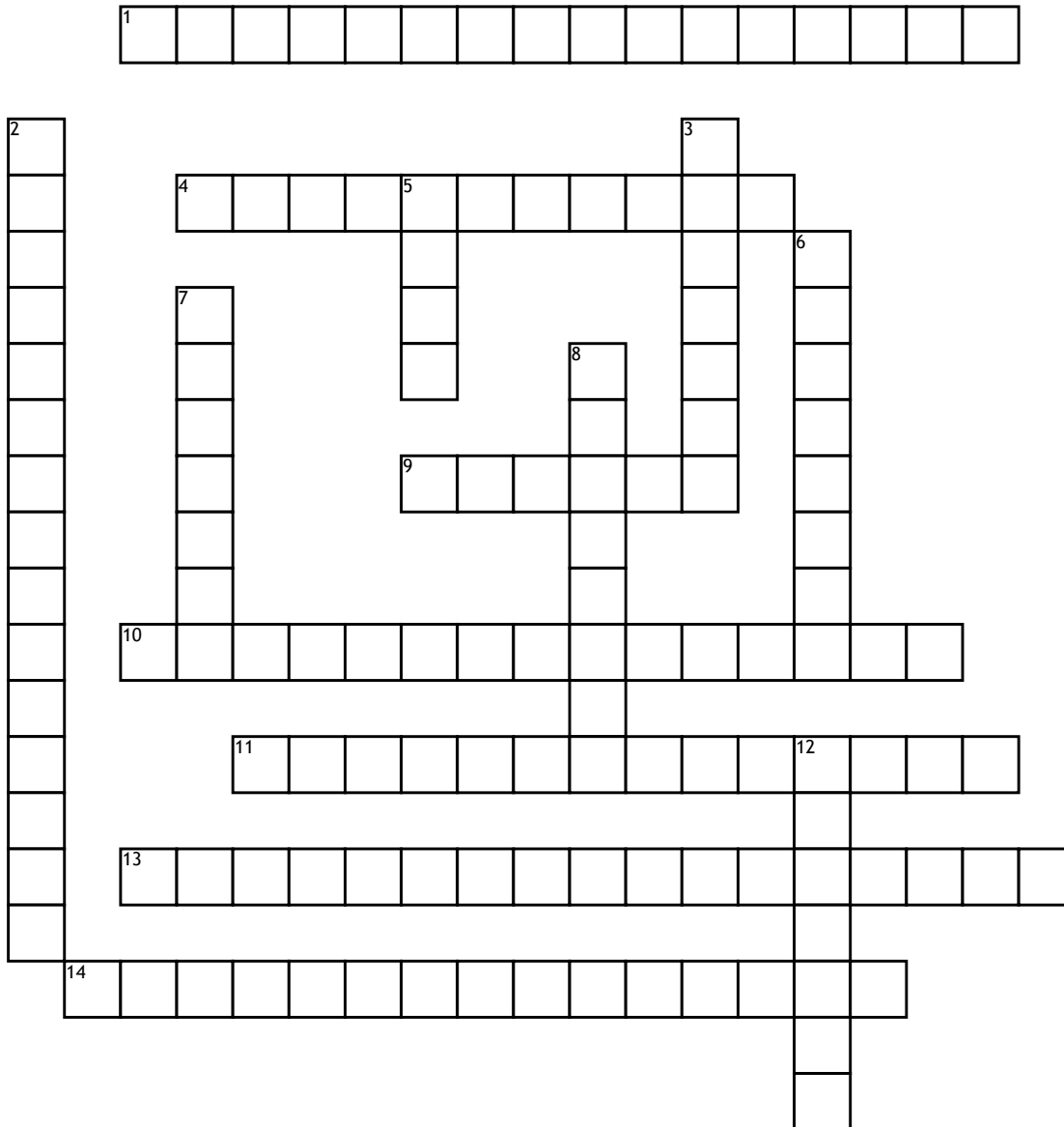


Digestive system A & P



Across

1. Acidifies food in the stomach and stops action of salivary amylase
 4. Organ where bile is concentrated
 9. The first part of the large intestine
 10. Hormone produced by endocrine cells in intestinal mucosa, slows down the secretion of gastric juice and reduce gastric motility.

11. where bile and pancreatic juices mix with the acidic chyme to render it alkaline again
 13. enzyme in pancreatic juice breaks down carbohydrates in the small intestine
 14. enzyme breaks down starch into maltose in the mouth

Down

2. Protein in gastric juice necessary for the absorption of vitamin B 12 from the ileum.
 3. the middle part of the small intestine

5. substance secreted by the liver
 6. Hormone that stimulates contraction of the gall bladder and relaxation of the hepatopancreatic sphincter.
 7. Small amount of water is absorbed here
 8. Hormone produced by endocrine cells in intestinal mucosa, slows down the secretion of gastric juice and reduce gastric motility.
 12. enzyme that breaks down proteins