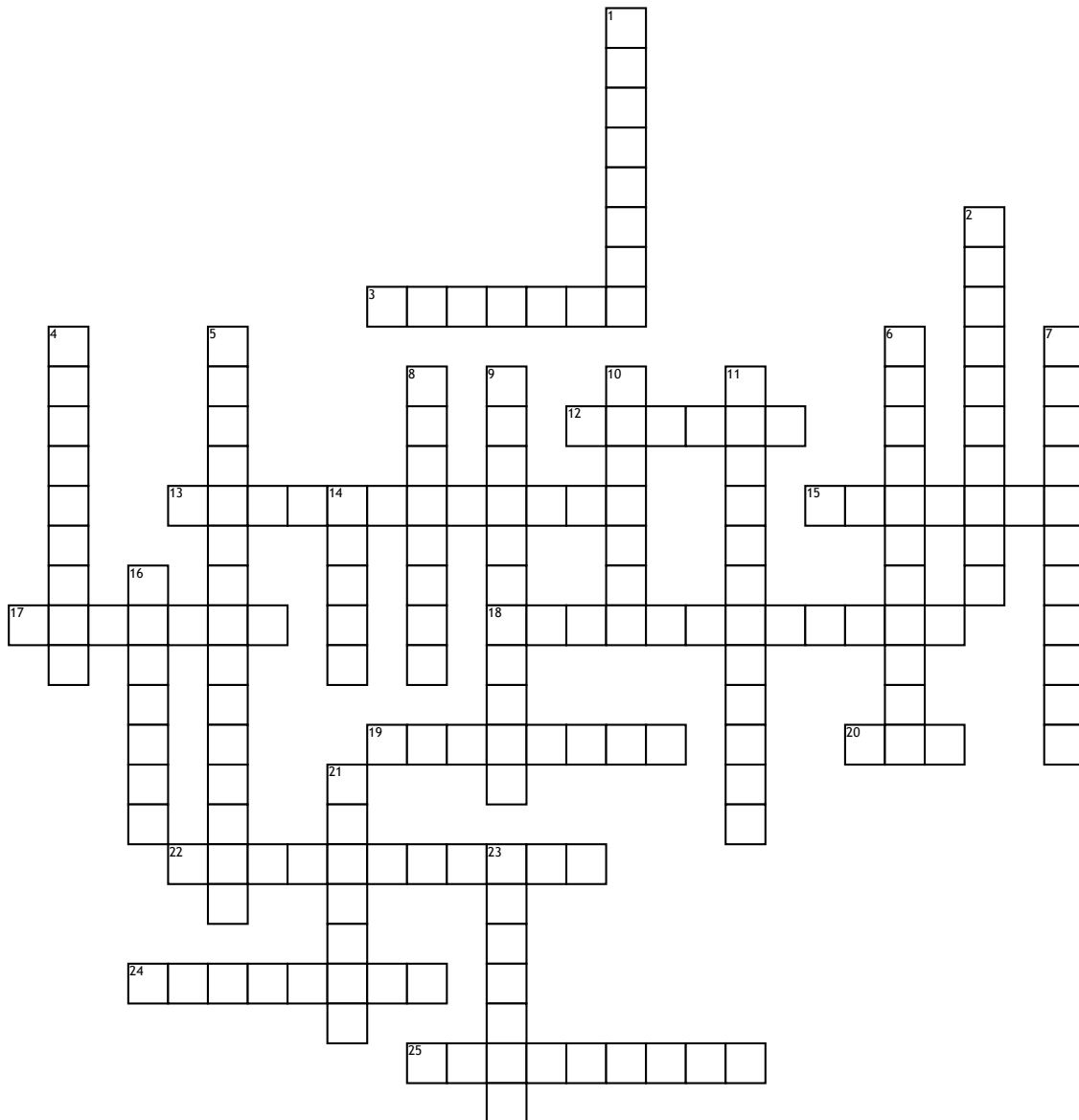


# Lipids chapter 6



## Across

3. thrombus that breaks free  
 12. class of nutrients that generally do not dissolve in water  
 13. lipid that has 3 fatty acids attached to a 3-carbon compound called glycerol  
 15. water-soluble compound in lecithin  
 17. only minor digestion of fat takes place here  
 18. abnormally high blood pressure  
 19. major phospholipid in food  
 20. hormone that stimulates the gallbladder to release bile and pancreas to secrete digestive enzymes

22. water-soluble structure that transports lipids through the bloodstream  
 24. first carbon of a fatty acid chain that has 3 H atoms attached  
 25. components of bile that enhance lipid digestion and absorption

## Down

1. fixed bunch of clots  
 2. substance that helps water-soluble and water-insoluble compounds mix  
 4. unsaturated fatty acids that have a trans double bond  
 5. long-term disease process in which plaques build up inside arterial walls

6. repels water  
 7. sterol in animal foods and precursor for steroid hormones, bile and vitamin D  
 8. organ that secretes a mixture of enzymes into the small intestines  
 9. attracts water  
 10. lipid-rich particle that is surrounded by bile salts; transports lipids to absorptive cells  
 11. fat cells  
 14. organ that produces bile  
 16. major risk factor for atherosclerosis  
 21. enzymes that break down lipids  
 23. common kitchen emulsifier