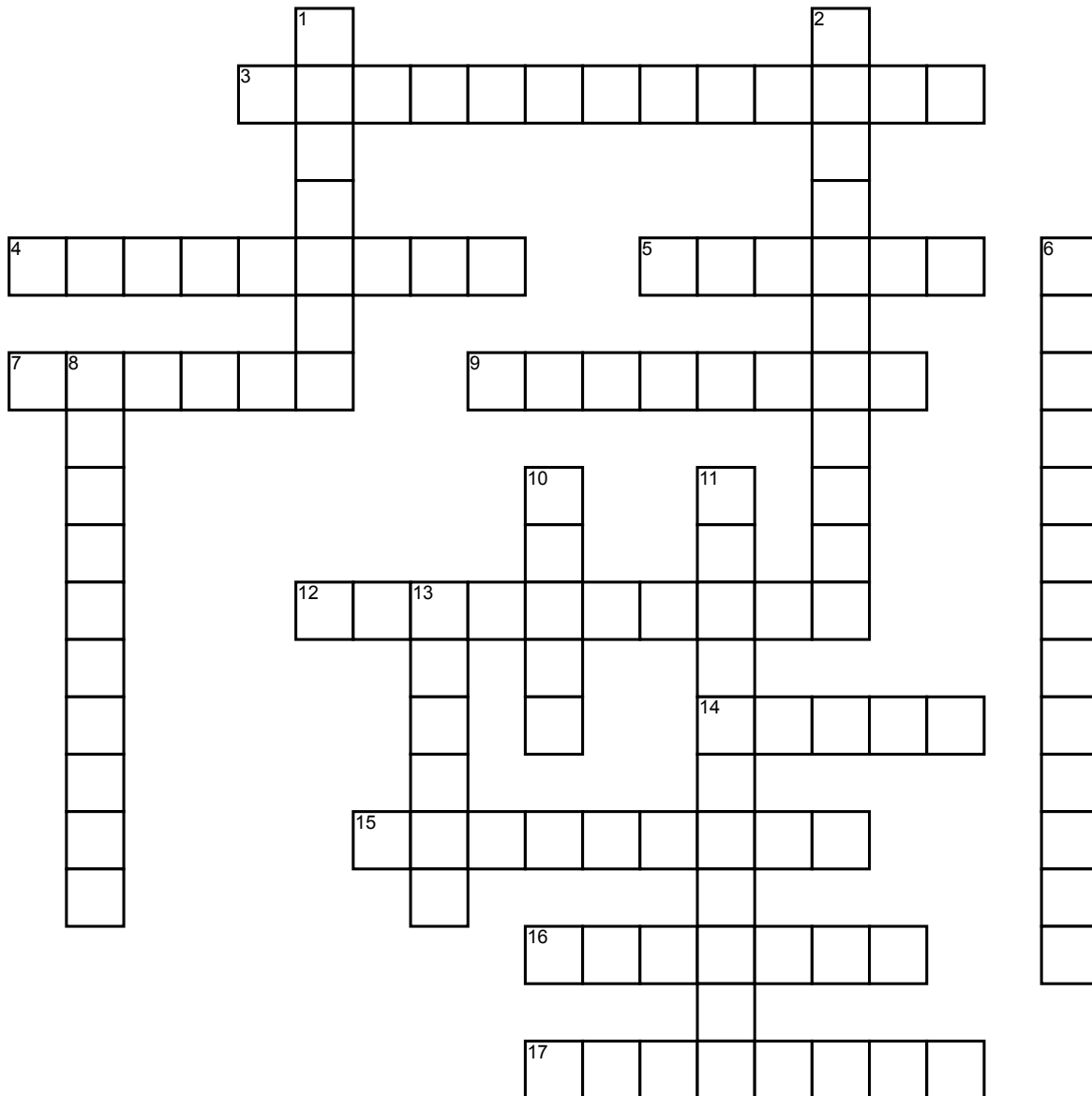


Crustaceans



Across

- 3.** six pairs of appendages, carapace, book gills, and spiked tail
4. shrimplike, flattened sides
5. carbohydrate that makes up the exoskeleton of arthropods
7. flattened bodies, seven pairs of legs
9. part of exoskeleton that covers head and chest regions

- 12.** jointed appendages, exoskeleton, bilateral symmetry
14. cold-water, shrimplike, planktonic crustacean
15. overlapping membranes used for breathing and locomotion
16. shedding outer covering each year
17. overlapping calcium carbonate plates and cirri

Down

- 1.** base of ocean food chain

- 2.** bilateral symmetry, exoskeleton, and two main body segments
6. comprises head and chest region
8. small paddlelike appendages under the abdomen
10. feathery appendages that catch food particles
11. tough body covering of chitin
13. long spiked tail used for locomotion