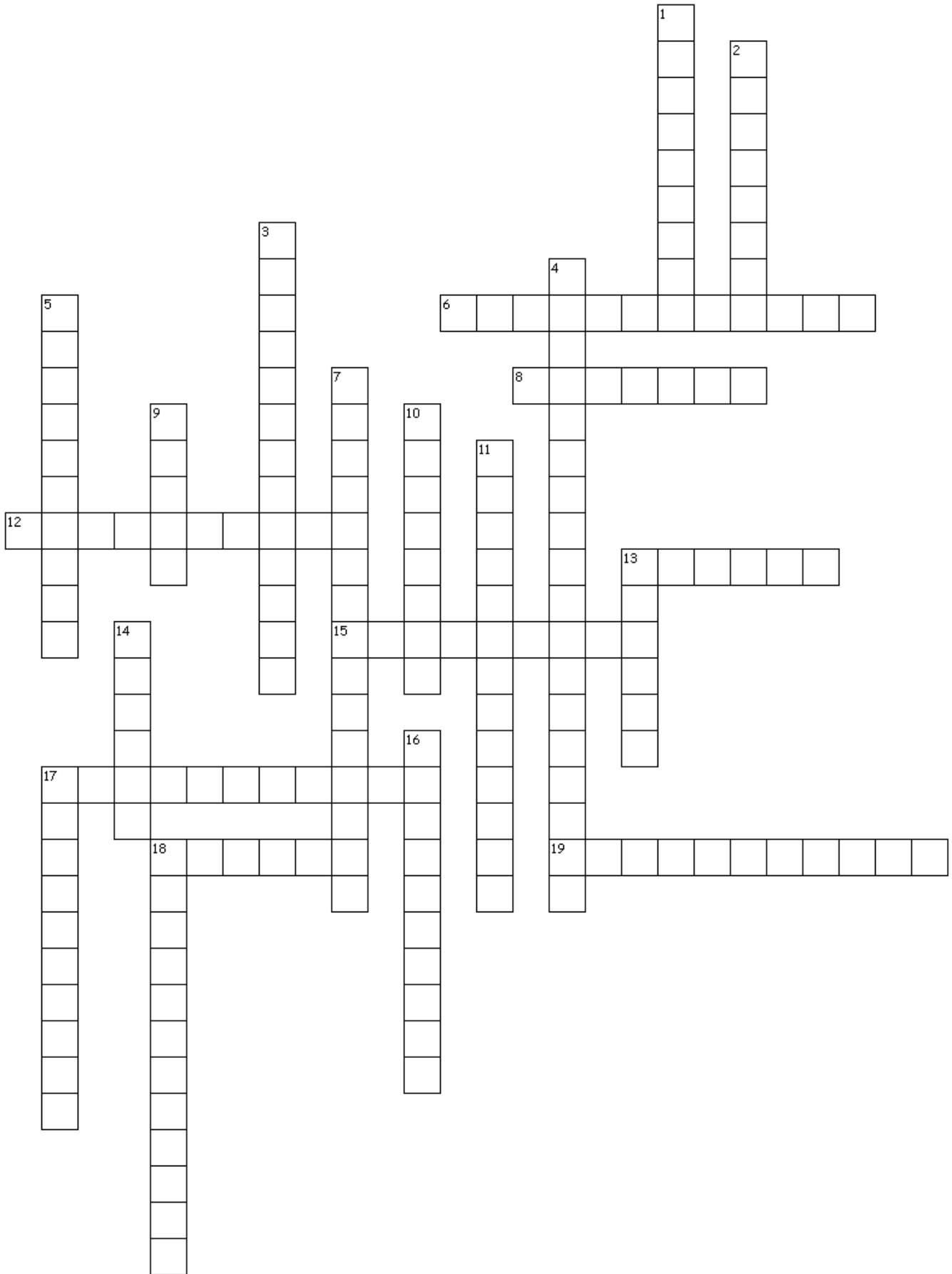


Genetics

Animal Characteristics Crossword

Name:

Period:



Genetics

Name:

Animal Characteristics Crossword

Period:

Fill out the crossword, and write the answers to the clues on the lines below. You can use Chapter 14, Sections 1 and 2 of the textbook to help you. The clues are in random order from these sections.

Across

- _____ 6. an animal that does not have a backbone
- _____ 8. when an organism reproduces by turning one of its parts into the new organism
- _____ 12. an animal that has a backbone
- _____ 13. a specialized tissue that secretes the shell of snails, clams, and oysters
- _____ 15. a stiff but flexible rod that supports the body of a chordate
- _____ 17. a hard, external supporting structure for an animal
- _____ 18. an organism in early stages of development
- _____ 19. a group of organs that work together to perform a specific function (2 words)

Down

- _____ 1. individual bony units that make up the backbone of an animal
- _____ 2. an organism that eats other organisms or organic matter
- _____ 3. reproduction in which parts of an organism break off and then develop into new individuals
- _____ 4. occurs when sex cells from two parents combine to form offspring (2 words)
- _____ 5. animals that rely upon the environment to maintain their body temperature
- _____ 7. the process through which the structure and function of the parts of an organism change to enable specialization of those parts
- _____ 9. small holes in the body of a sponge
- _____ 10. an organ through which nutrients and wastes are exchanged between the mother and developing offspring
- _____ 11. an organism made up of many cells
- _____ 13. a cup or bell-shaped body that has tentacles extending from it
- _____ 14. a body cavity that contains the internal organs of some organisms
- _____ 16. birds and mammals that maintain their own body temperatures by using some of the energy released by chemical reactions
- _____ 17. a name that means "spiny skinned"
- _____ 18. an internal skeleton made of bone and cartilage