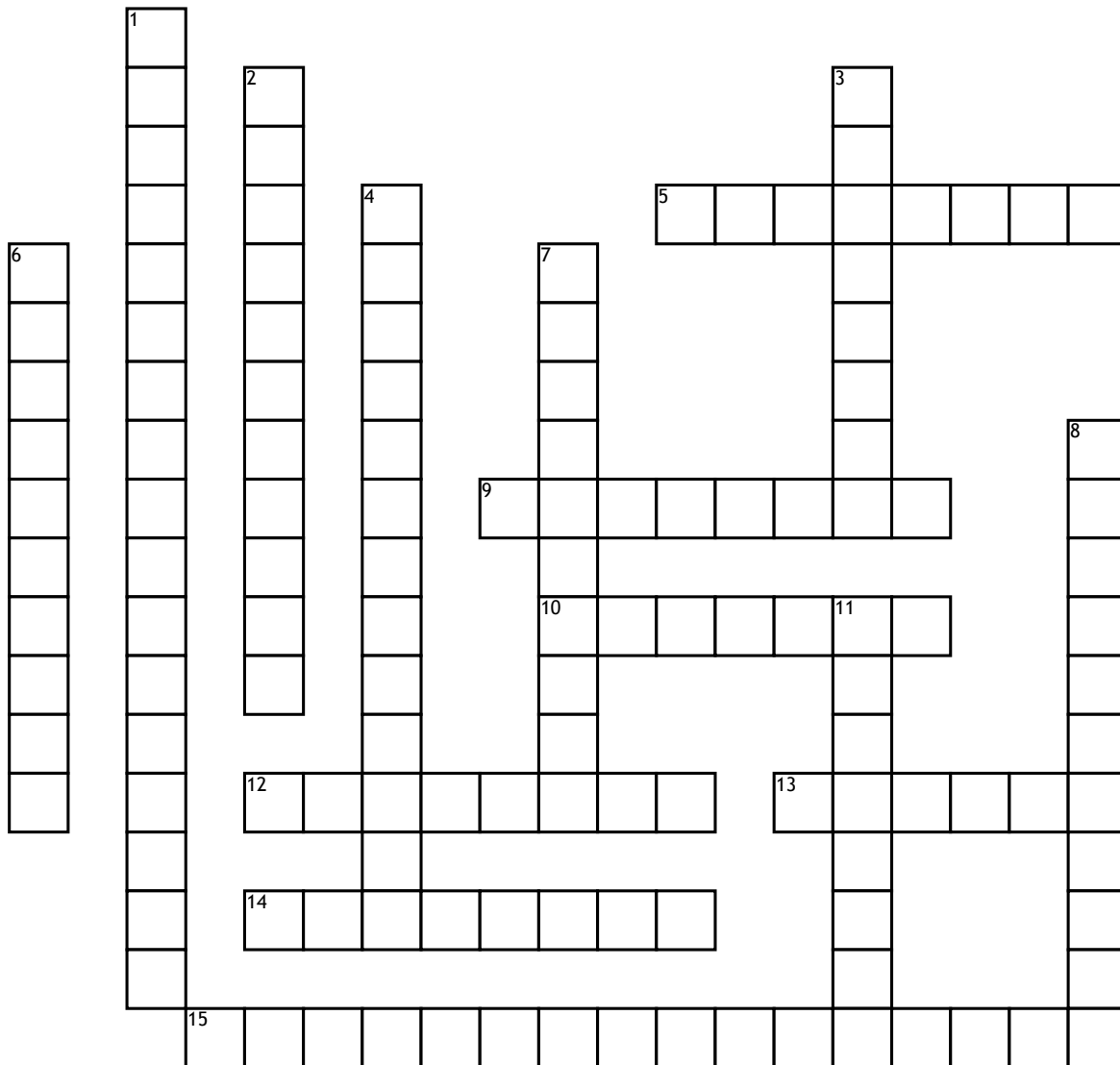


Invertebrate Diversity



Across

5. After a sperm fertilizes an egg, the zygote undergoes rapid cell division
9. Animals can be categorized according to _____ - a set of morphological and developmental traits
10. During development, three germ layers give rise to the tissues and organs of the animal embryo
12. _____ is the germ layer covering the embryo's surface

13. A true body cavity is called a _____ and is derived from mesoderm
14. The blastula undergoes gastrulation, forming a _____ with different layers of embryonic tissues
15. Triploblastic animals that possess a pseudocoelom are called _____.

Down

1. Two-sided symmetry is called _____
2. _____ are specialized organelles within cnidocytes that eject a stinging thread

3. Cleavage leads to formation of a multicellular, hollow _____
4. _____ are animals that lack a backbone
6. Most triploblastic animals possess a _____
7. animals in which the mouth develops from the blastopore
8. Triploblastic animals that lack a body cavity are called _____.

11. _____ is the innermost germ layer and lines the developing digestive tube, called the archenteron