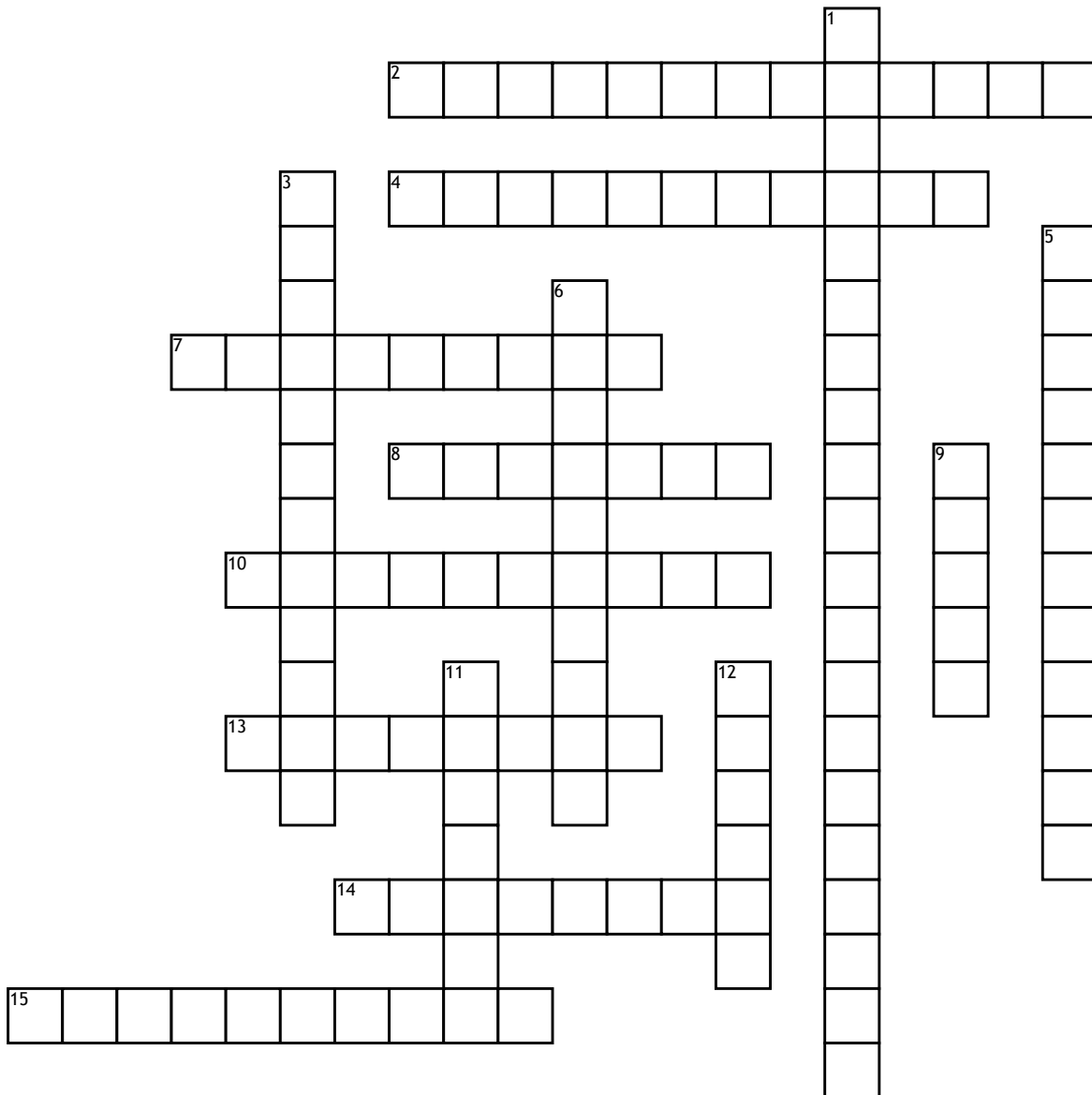


# Layer crossword



**Across**

- 2. the process or state of breaking or being broken into small or separate parts
- 4. a flagellated cell with a collar of protoplasm at the base of the flagellum, numbers of which line the internal chambers of sponges
- 7. an animal of the Metazoa division.
- 8. Asexual reproduction
- 10. a specialized cell in the tentacles of a jellyfish or other coelenterate, containing a barbed or venomous coiled thread that can be projected in self-defense or to capture prey

13. a diffuse network of neurons that conducts impulses in all directions from a point of stimulus.

14. a minute sharp-pointed object or structure that is typically present in large numbers, such as a fine particle of ice.

15. are flat cells found on the outermost layer of a sponge

**Down**

1. primary organ of digestion and circulation in two major animal phyla: the Cnidaria (including jellyfish and corals) and Platyhelminthes (flatworms).

3. feeding by filtering out plankton or nutrients suspended in the water.

5. a type of amoebocyte capable of developing into other types of cells, especially reproductive cells.

6. explosive cell containing one giant secretory organelle or cnida

9. a solitary or colonial sedentary form of a coelenterate such as a sea anemone, typically having a columnar body with the mouth uppermost surrounded by a ring of tentacles

11. attached directly by its base without a stalk or peduncle.

12. free-swimming sexual form of a coelenterate such as a jellyfish, typically having an umbrella-shaped body with stinging tentacles around the edge