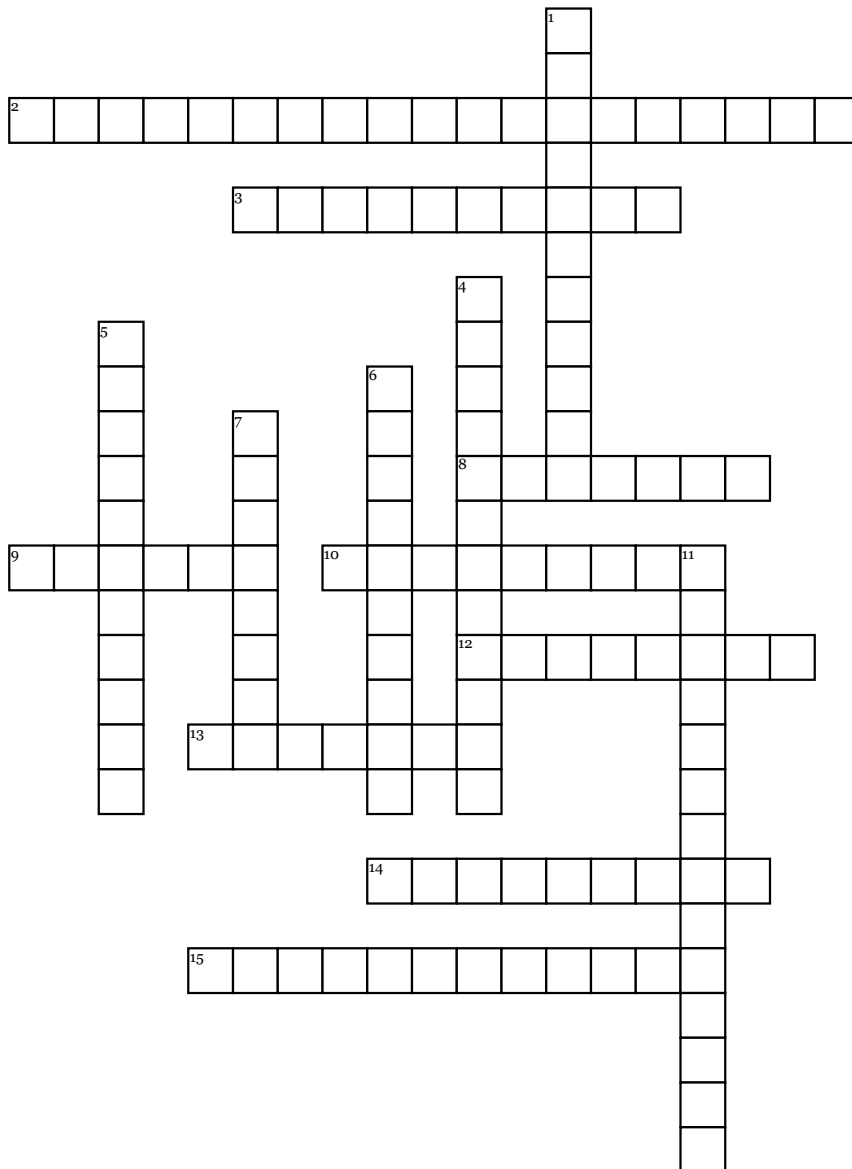


Nutrition 210



Across

- 2.** Process by which immature, undifferentiated stem cells develop into highly specialized functional cells of discrete organs & tissues
- 3.** A fat-soluble plant pigment that the body stores in the liver and adipose tissues
- 8.** An active alcohol form of vitamin A that plays an important role in healthy vision and immune function
- 9.** Delicate, light-sensitive membrane lining the inner eyeball & connected to the optic nerve
- 10.** Chemical reaction in which molecules of a substance are broken down into their component atoms

12. A protein found in all the connective tissues in our body

13. An active, aldehyde form of vitamin A that plays an important role in healthy vision & immune function

14. A light-sensitive pigment found in the rod cells that is formed by retinal opsin

15. An active, acid form of vitamin A that plays an important role in cell growth & immune function

Down

1. Has the ability to prevent or repair the damage caused by oxidation

4. An atom's unpaired electrons that remain unpaired and are highly unstable

5. Inactive forms of vitamins that the body cannot use until they are converted to their active form

6. A nutrient that promotes oxidation and oxidative cell and tissue damage

7. A nutrient dose that is ten or more times greater than the recommended amount

11. A vitamin A deficiency disorder that results in loss of the ability to see in dim light