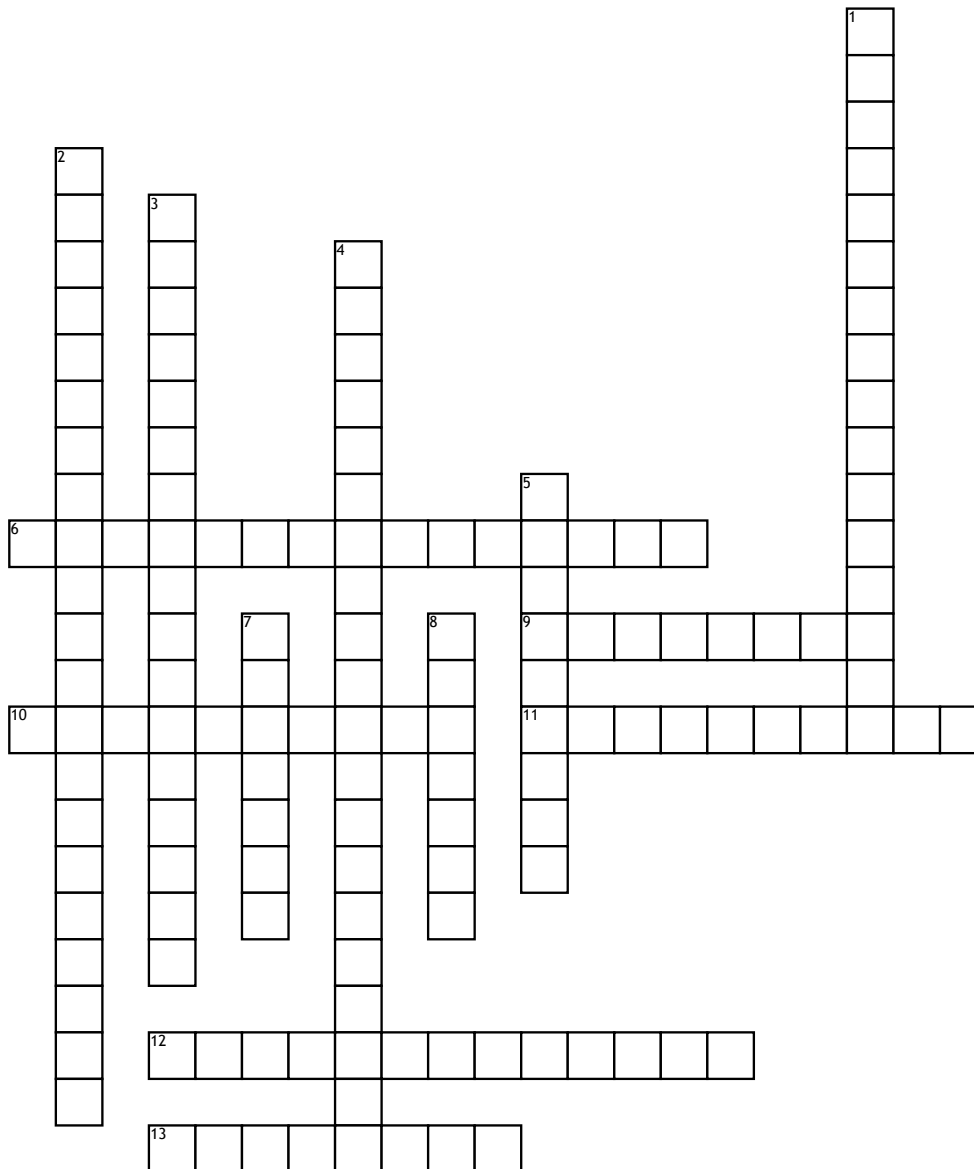


chapter 2 vocab



Across

6. the fraction of drug made available at the site of physiological activity

9. a substance that produces an allergic response

10. a drug that binds to a receptor site and blocks the action of the endogenous messenger or other drugs

11. swelling under the skin that can be a life-threatening allergic reaction, manifested by a swelling of the tongue, lips, or eyes

12. a point at which no clinical response occurs with increased dosage of drug

13. the strength by which a particular chemical messenger binds to its receptor site on a cell

Down

1. an instance in which the immune system overreacts to an otherwise harmless substance

2. a process whereby a drug blocks enzyme activity and impairs the metabolism of another drug

3. a barrier that prevents many substances from entering the cerebrospinal fluid from the blood; formed by glial cells that envelope the capillaries in the central nervous system, presenting a barrier to many water

4. a severe allergic response resulting in immediate life threatening respiratory distress, usually followed by vascular collapse and shock and accompanied by hives

5. the rate at which a drug is eliminated from a specific volume of blood per unit of time

7. a drug that binds to a particular receptor site and triggers the cells response in a manner similar to the action of the body's own chemical messenger

8. a foreign substance or toxin introduced into the body that stimulates an immune response