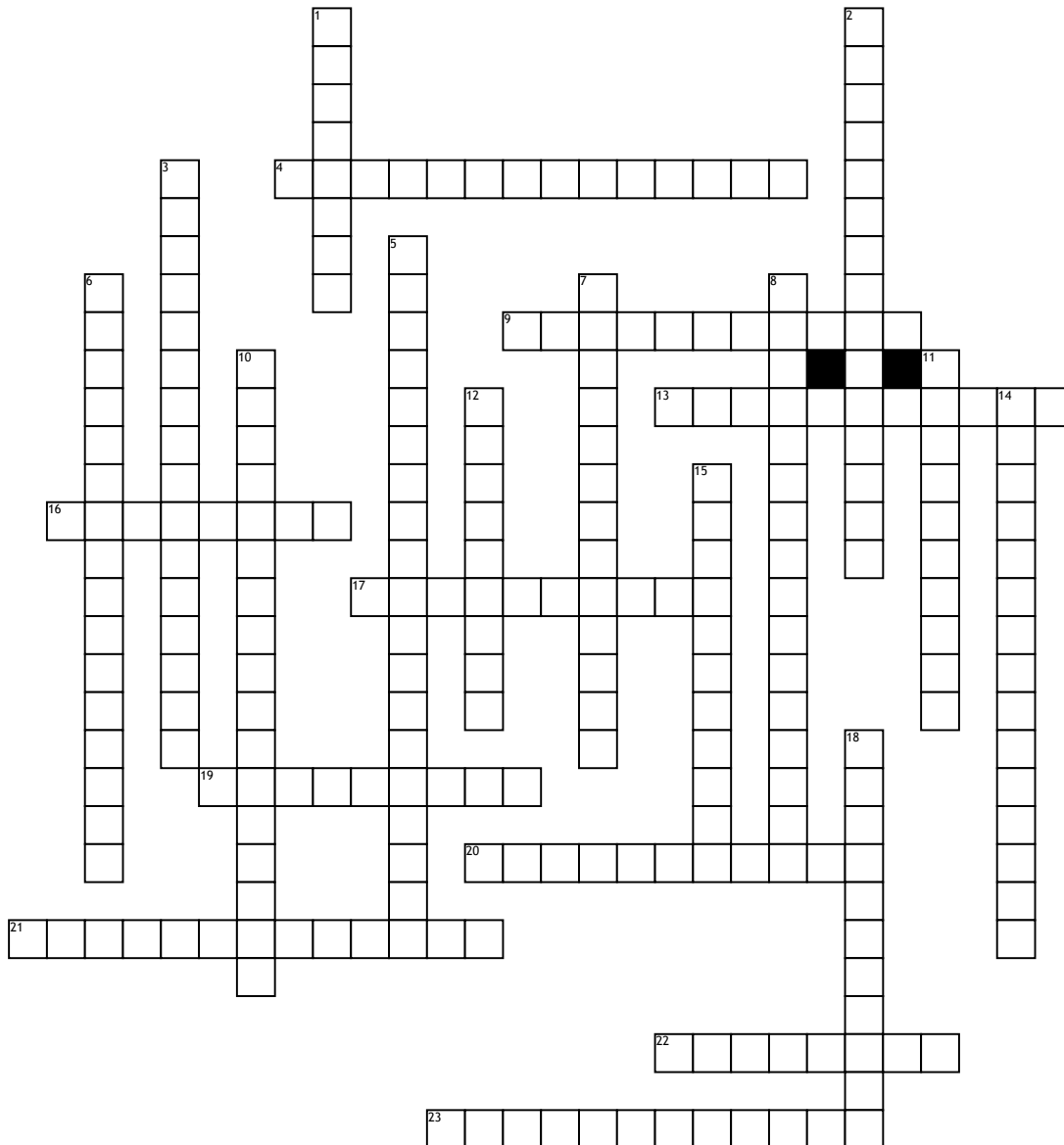


Name: \_\_\_\_\_

# Pharmacotherapy



## Across

4. The breakdown of a tablet into smaller particles
9. A drug is given to achieve a rapid minimum effective concentration in the plasma
13. physiologic effects not related to desired drug effects
16. when the drug level exceeds the therapeutic range
17. the process by which the body inactivates or biotransforms drugs
19. Drugs that are not bound to protein
20. Drugs that block a response
21. a psychological benefit from a compound that may not have chemical structure of a drug effect
22. The time it takes for one half of the drug concentration to be eliminated

23. The process by which the drug becomes available to body fluids and body tissues

## Down

1. Drugs that produce a response
2. The process in which the drug passes to the liver first
3. a drug concentration in plasma is the level of drug between the minimum effective concentration in the plasma for obtaining desired drug action and the minimum toxic concentration
5. A test that compares the level of creatinine in the urine with the level of creatinine in the blood
6. The length of time the drug has a pharmacologic effect
7. a rapid decrease in response to the drug
8. More severe than side effects
10. Uses a carrier such as an enzyme or protein to move the drug against a concentration gradient
11. occurs when drug reaches its highest blood or plasma concentration
12. a decreased responsiveness over the course of therapy
14. the lowest plasma concentration of a drug
15. The route in which the drug leaves the body
18. Dissolving of the smaller particles in the GI tract before absorption