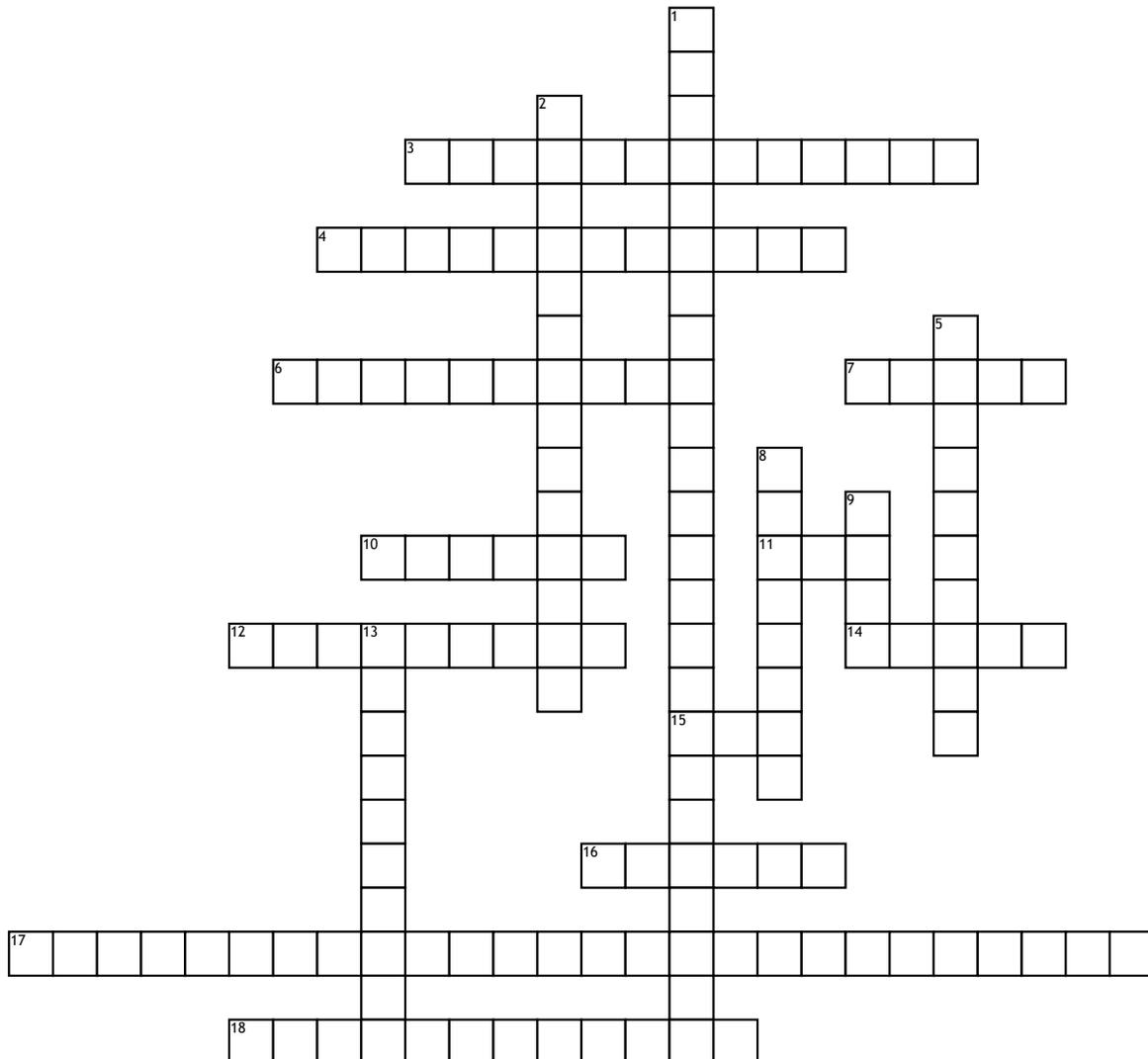


Electron Transport Chain



Across

3. Complex I is also known as the _____ complex.
4. Which stage of the ETC does heptachlor inhibit?
6. Complex II is linked directly to the _____ cycle.
7. Rotenone is most abundant in what part of the plant?
10. Heptachlor is commonly spread in what form?
11. Complex _____ is also known as the Succinate Dehydrogenase Complex.
12. Heptachlor is a _____, man made substance

14. What type of reaction is used to transfer electrons from electron donors to electron acceptors?
15. What compound receives electrons from NADH?
16. What is the plant that rotenone comes from?
17. In a eukaryotic cell, most of the enzymes of the electron transport chain are located in the _____.
18. Complex I, III and IV pump _____ into the inter-membrane space

Down

1. Heptachlor has been linked to which health issue?
2. _____ is when the body has elevated levels of calcium.
5. Rotenone is most commonly found in _____.
8. Complex I is inhibited by what pesticide?
9. How many complexes are there in the ETC?
13. How many ATP are produced per glucose molecule from the electron transport chain?