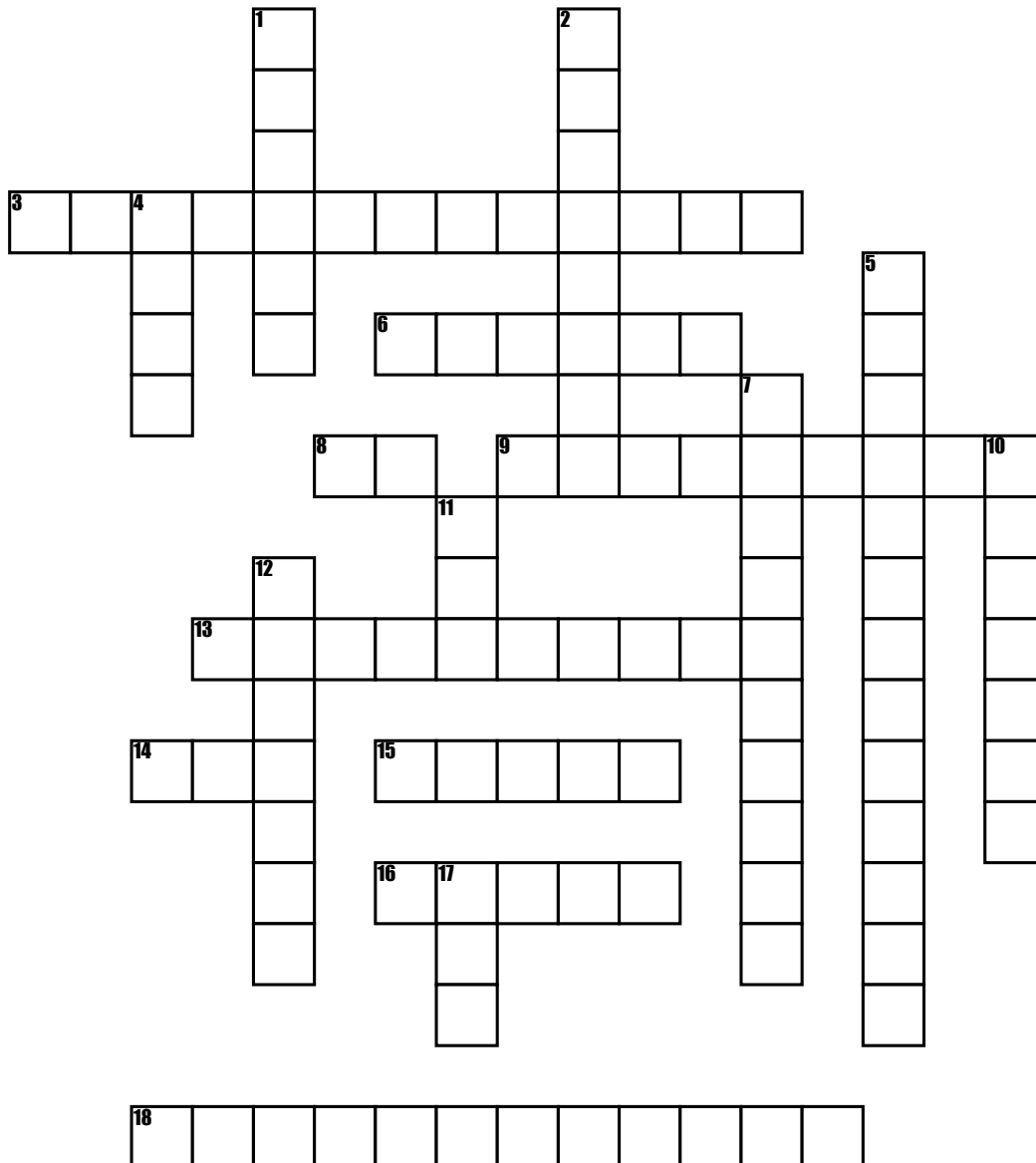


Name: _____

Date: _____

cellular respiration



Across

3. part of the mitochondria where the ETC takes place

6. gas needed for aerobic cellular respiration

8. total number of ATP produced in cellular respiration

9. Glycolysis and fermentation are these type of process (without oxygen)

13. occurs in the cytoplasm and splits glucose into Pyruvic Acid

14. last step of cellular respiration

15. waste product of cellular respiration

16. electron carrier produced by the Krebs cycle

18. organelle where Cellular respiration takes place

Down

1. space inside the folds of the inner mitochondrial membrane

2. type of ions passed through protein pumps on the ETC

4. electron carrier produced during glycolysis

5. gas produced from the break down of glucose during the Krebs cycle

7. second step of cellular respiration

10. unit of heat energy found in foods

11. number of turns the Krebs cycle does for one glucose molecule

12. molecule that is broken down through cellular respiration

17. energy molecule used by cells