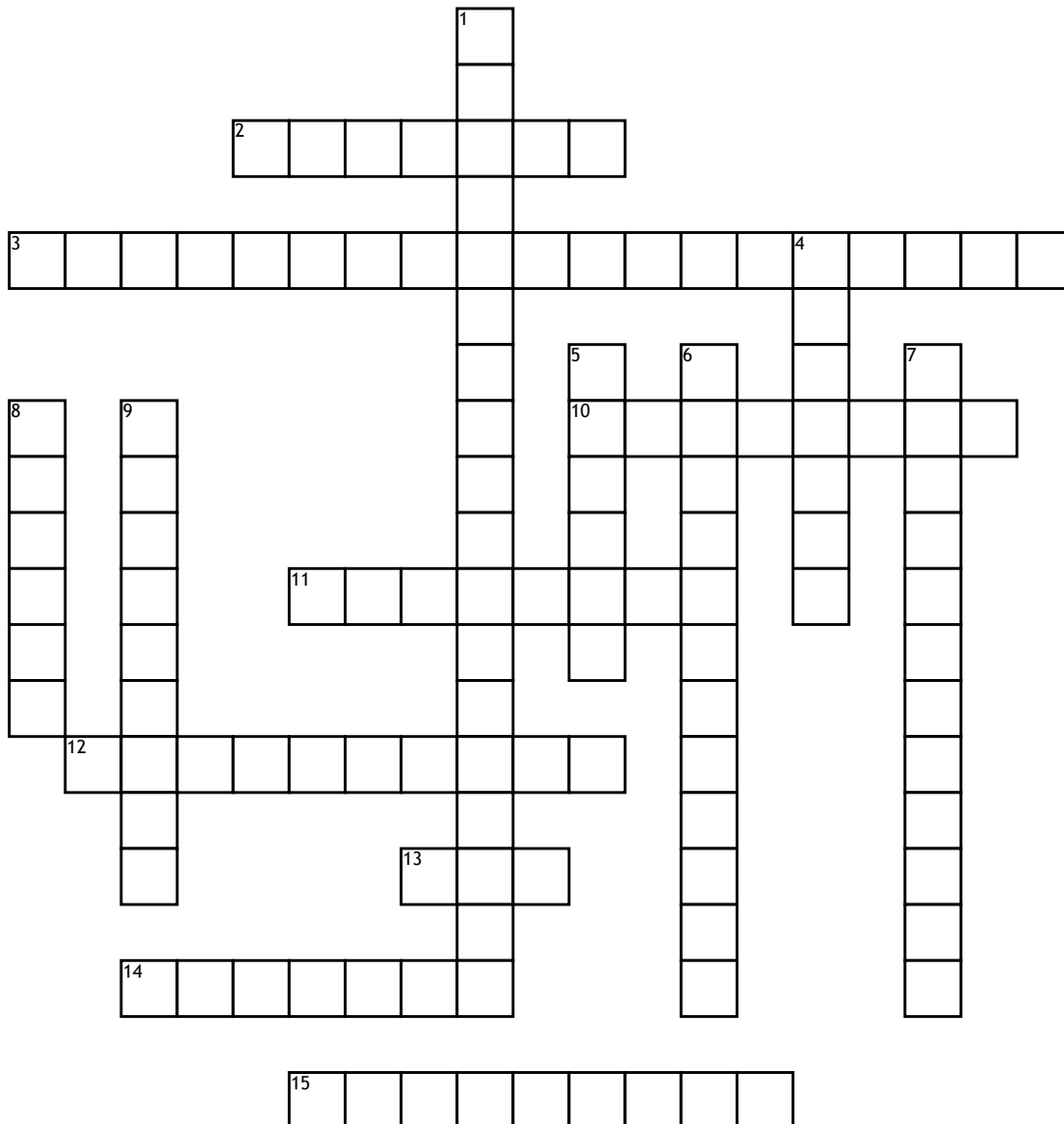


Name: _____

Date: _____

cellular respiration



Across

2. the folded inner membranes inside a mitochondrion are called?

3. glycolysis, krebs cycle, electron transport

10. does not require oxygen

11. natural substance found in muscles

12. the process of splitting a glucose molecule into 2 pyruvic acid molecules

13. when glucose is used up humans can change to burning?

14. this molecule has the formula $C_6H_{12}O_6$ and is split in half during glycolysis

15. fermentation happens in the? outside the mitochondria

Down

1. H^+ ions are pumped into the?

4. does require oxygen

5. the area inside the cristae where the Krebs cycle happens in the?

6. if oxygen is NOT present, glycolysis is followed by?

7. power plant

8. atmospheric gas required for aerobic respiration

9. type of fermentation used to make bread dough rise and produce beer and wine?