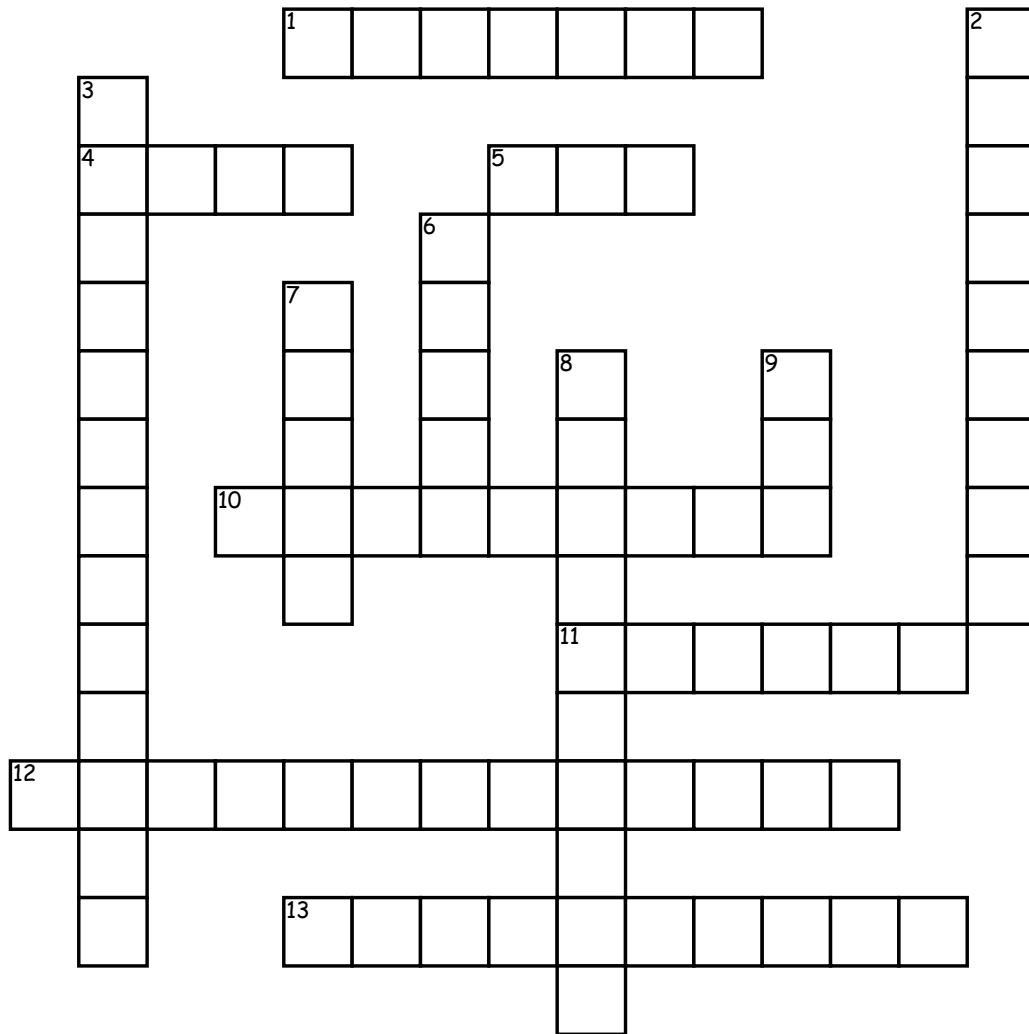


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cellular respiration crossword



## Across

1. unit of heat energy found in foods

4. electron carrier produced during glycolysis

5. Last step of cellular respiration

10. total number of ATP produced in cellular respiration

11. gas needed for aerobic cellular respiration

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

13. first six-carbon molecule produced in the Krebs Cycle

## Down

2. glycolysis and fermentation are this type of process (without oxygen)

3. part of the mitochondria where the ETC takes place

6. waste product of cellular respiration

7. Electron carrier produced by the Krebs Cycle

8. occurs in the cytoplasm and splits glucose into pyruvic acid

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

## Word Bank

carbon dioxide

ETC

oxygen

calorie

inner membrane

glycolysis

two

anaerobic

citric acid

water

FADH<sub>2</sub>

NADH

thirty-two