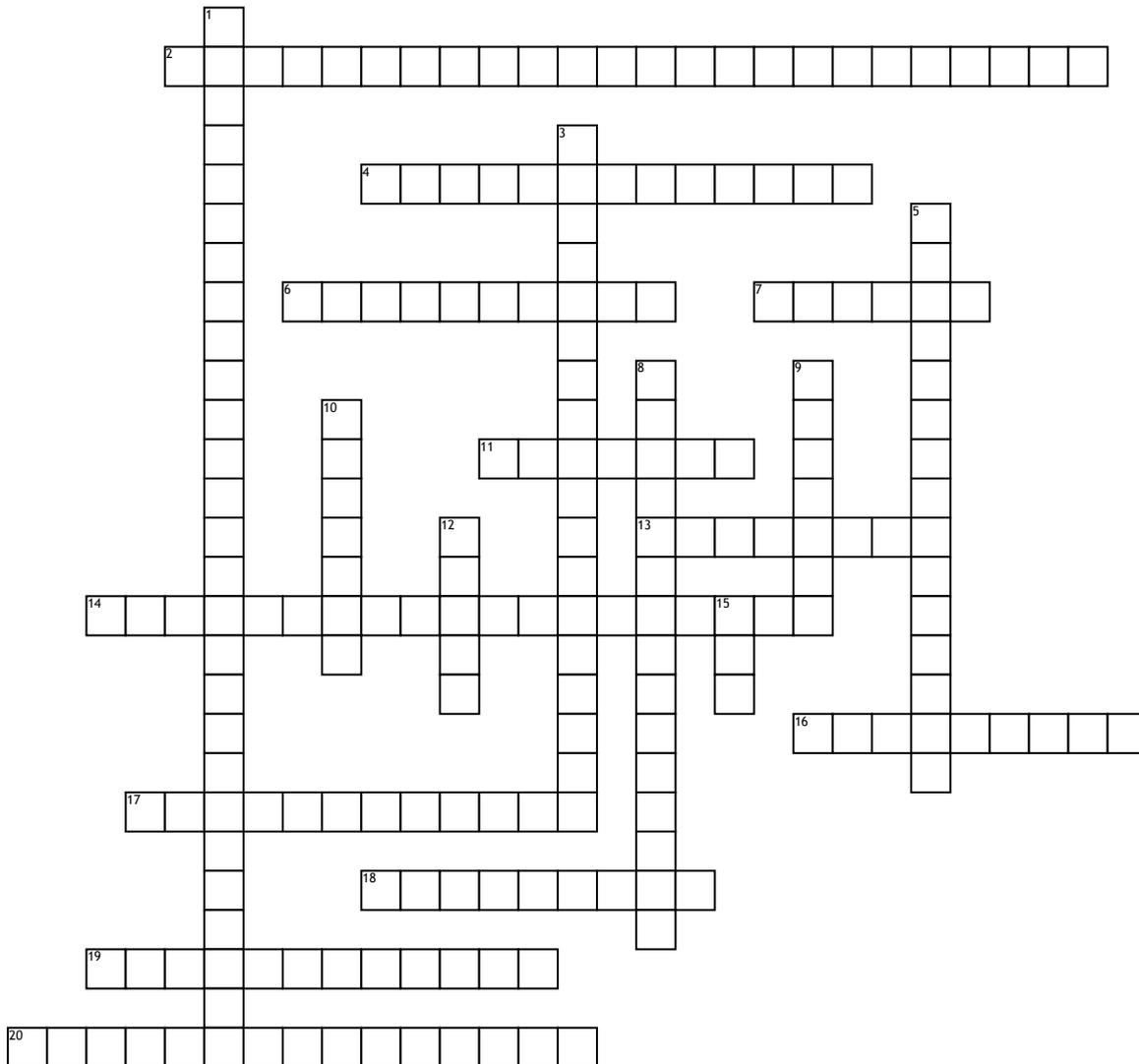


Respiration Revision



Across

2. What is the final stage of aerobic respiration? (24)
 4. What is the third stage of aerobic respiration? (13)
 6. What is the first stage in aerobic respiration? (10)
 7. What is not used in anaerobic respiration? (6)
 11. What moves down the electrochemical gradient, via ATP synthase? (7)
 13. What does glycolysis make from glucose? (8)
 14. How is Pyruvate transported into the matrix of the mitochondria? (19)

16. Where does glycolysis occur? (9)
 17. Acetyl CoA combines, from the link reaction, combines with what to form citrate? (12)
 18. What is the second stage of glycolysis? (9)
 19. Where do the last three stages of aerobic respiration take place? (12)
 20. Where do the 2 carbon dioxides go after the link reactions? (15)

Down

1. What occurs in the Krebs cycle repeatedly? (28)
 3. What is formed after hexose phosphate is phosphorylated by ATP? (18)

5. What is the second stage of aerobic respiration? (15)
 8. What is the first stage of Glycolysis? (15)
 9. What happens to hydrogen when dehydrogenation occurs? (7)
 10. Where does Lactate fermentation occur? (7)
 12. How many reduced NAD are produced in one Krebs cycle?
 15. What is the overall net gain of ATP in glycolysis? (3)