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Respiration Revision

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| **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 repsiration? (6)  **11.** What moves down the electochemical 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 hyrdogen 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) |