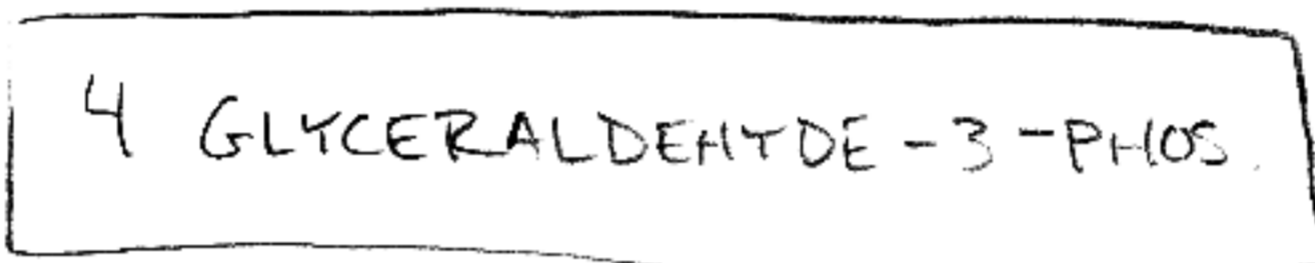
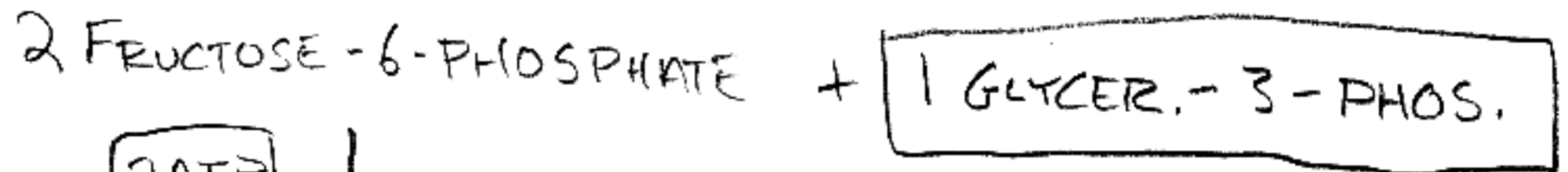
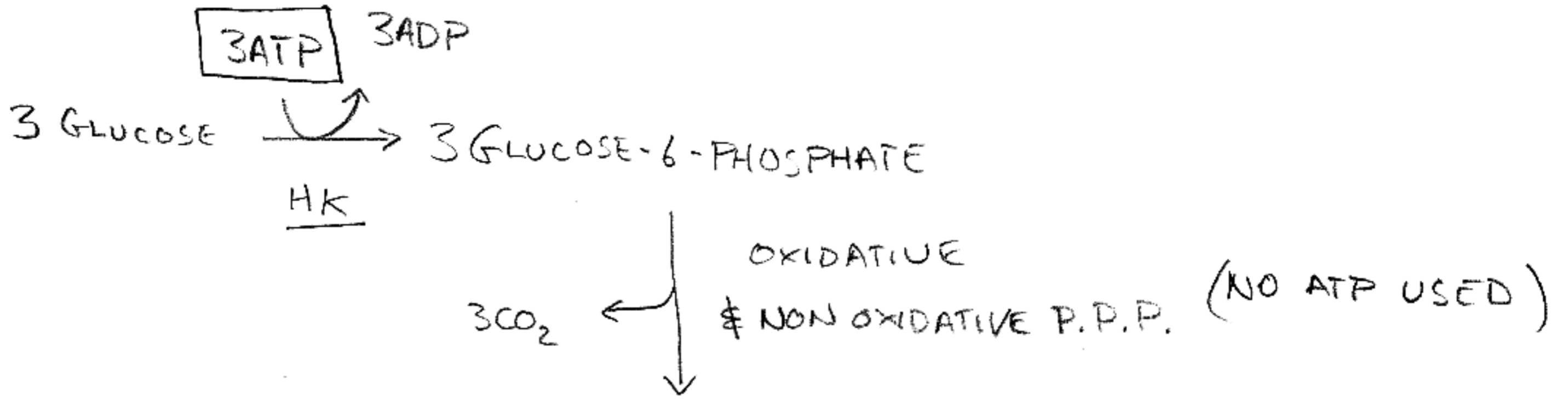
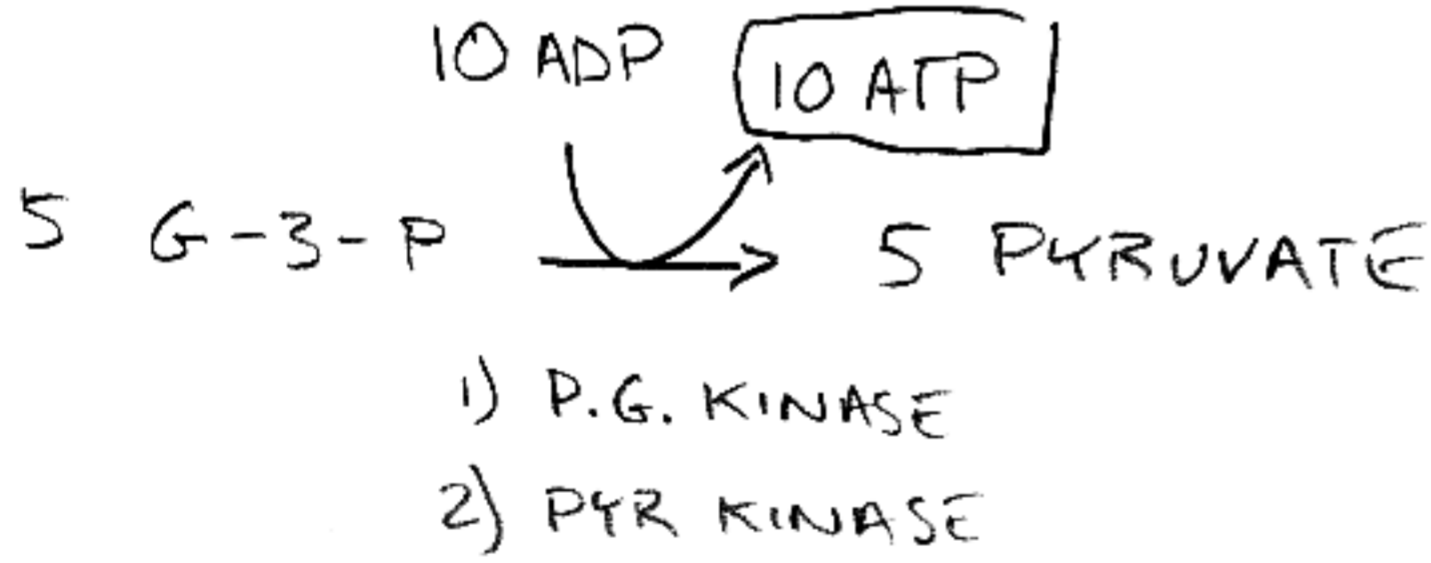


11)



5 TOTAL G-3-P PRODUCED
 AT THE EXPENSE OF 5 ATP'S

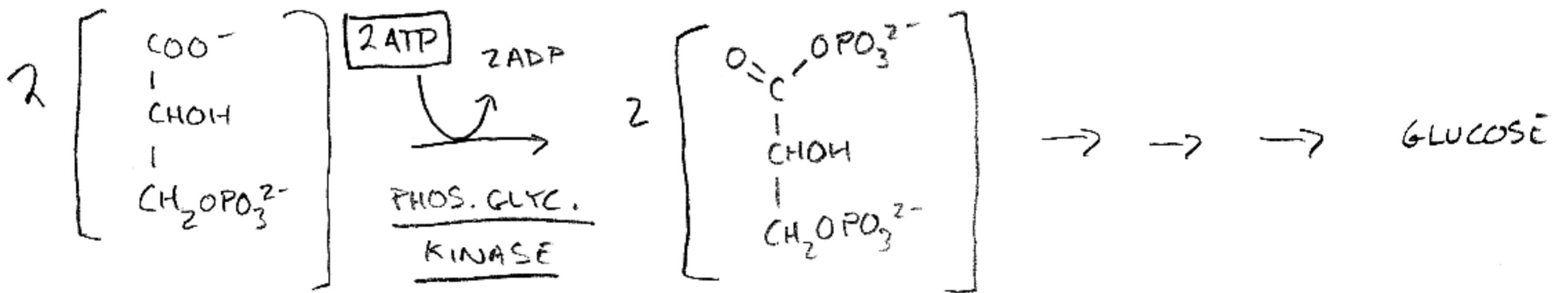
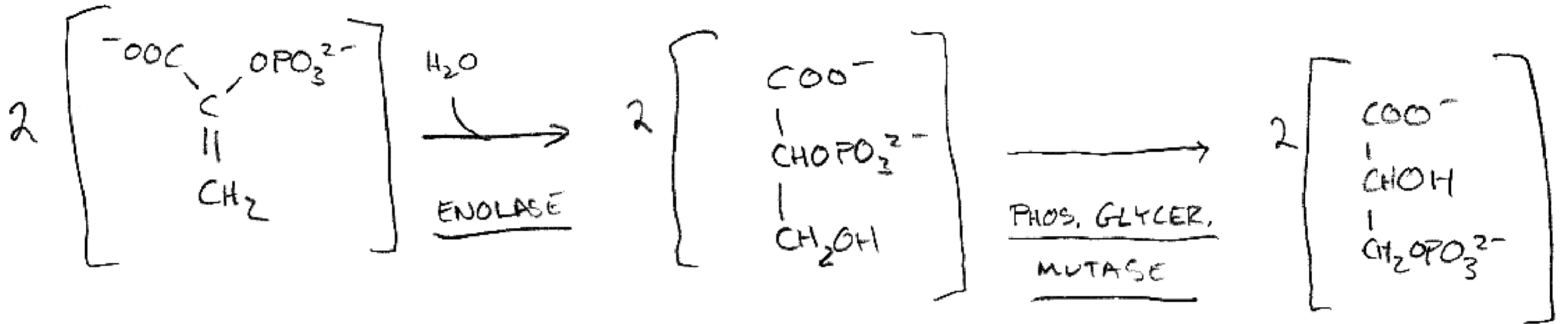
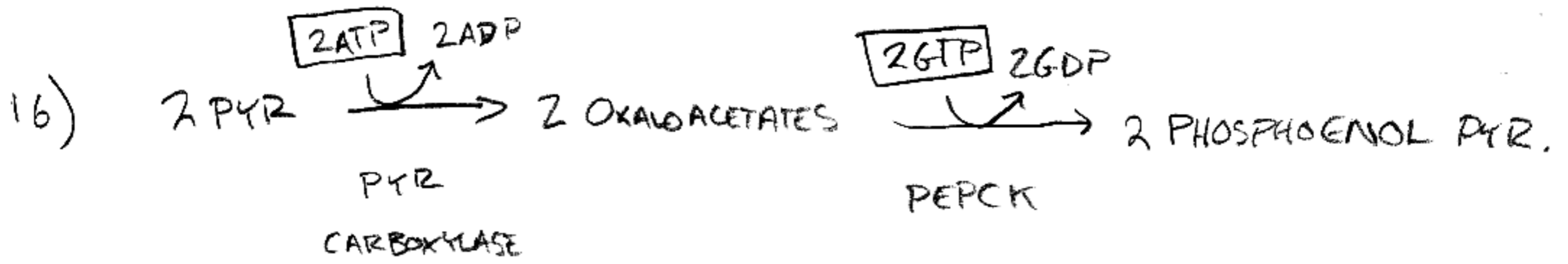


TOTAL (3 GLUCOSE)

$$\begin{array}{r} -5 \text{ ATP} \\ +10 \text{ ATP} \\ \hline 5 \text{ ATP} \end{array}$$

⇒

$$\frac{5 \text{ ATP}}{3 \text{ GLUCOSE}} = \boxed{1.67 \text{ ATP/GLUCOSE}}$$



SO SIX TOTAL NTP'S ARE HYDROLYZED.