

(28) Today

Chap 13.1: Glycolysis (skip 13.1.3)

Citric acid cycle **Next Class (29)**

Chap 13: ~~Glycolysis Energetics and
Gluconeogenesis~~

(30) Second Class from Today

Test 3 on Wednesday, April 23

Third Class from Today (31)

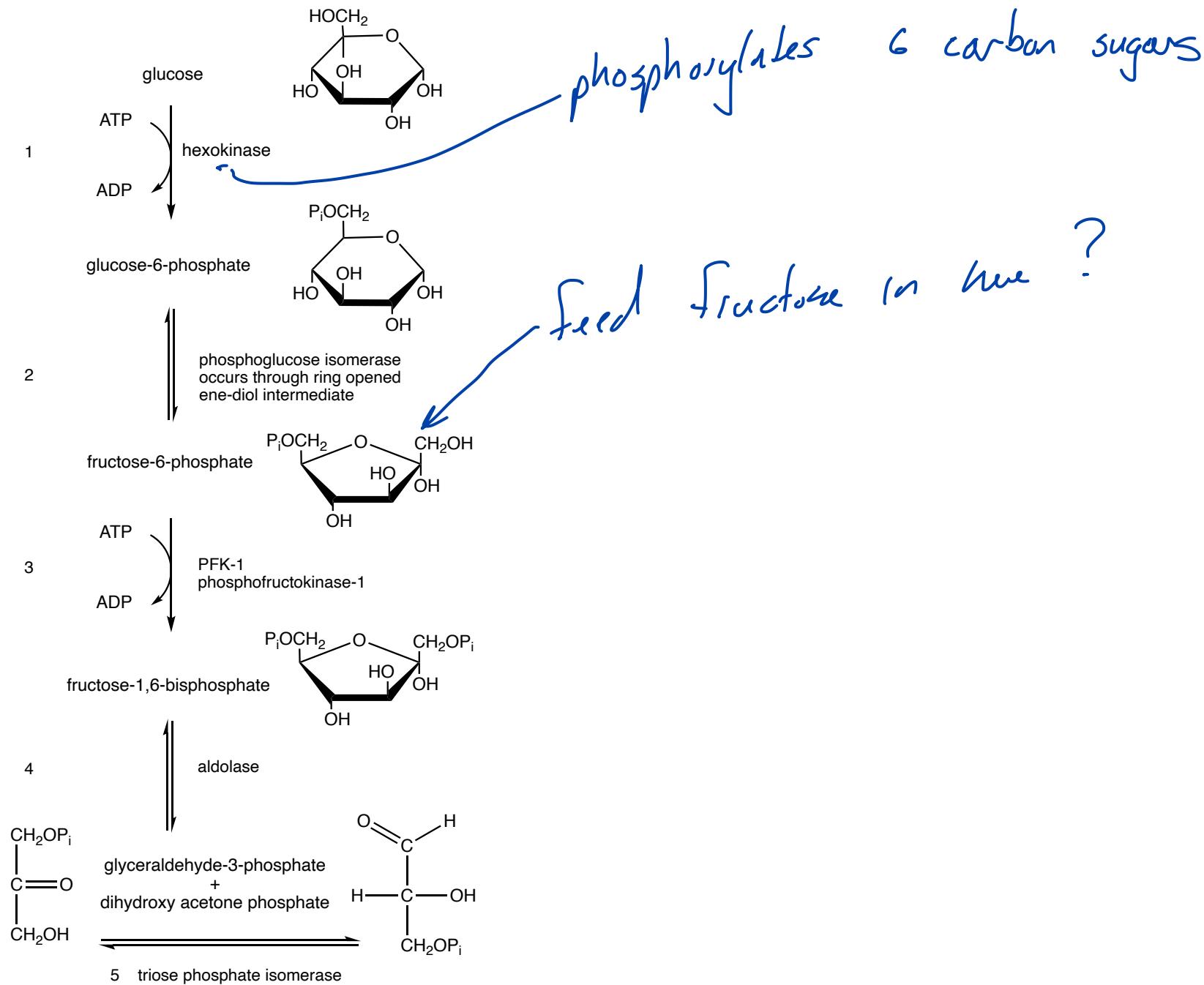
~~Chap 13: Pentose Phosphate Pathway~~

No Classes on Monday April 21

Please hand in reworked test 2

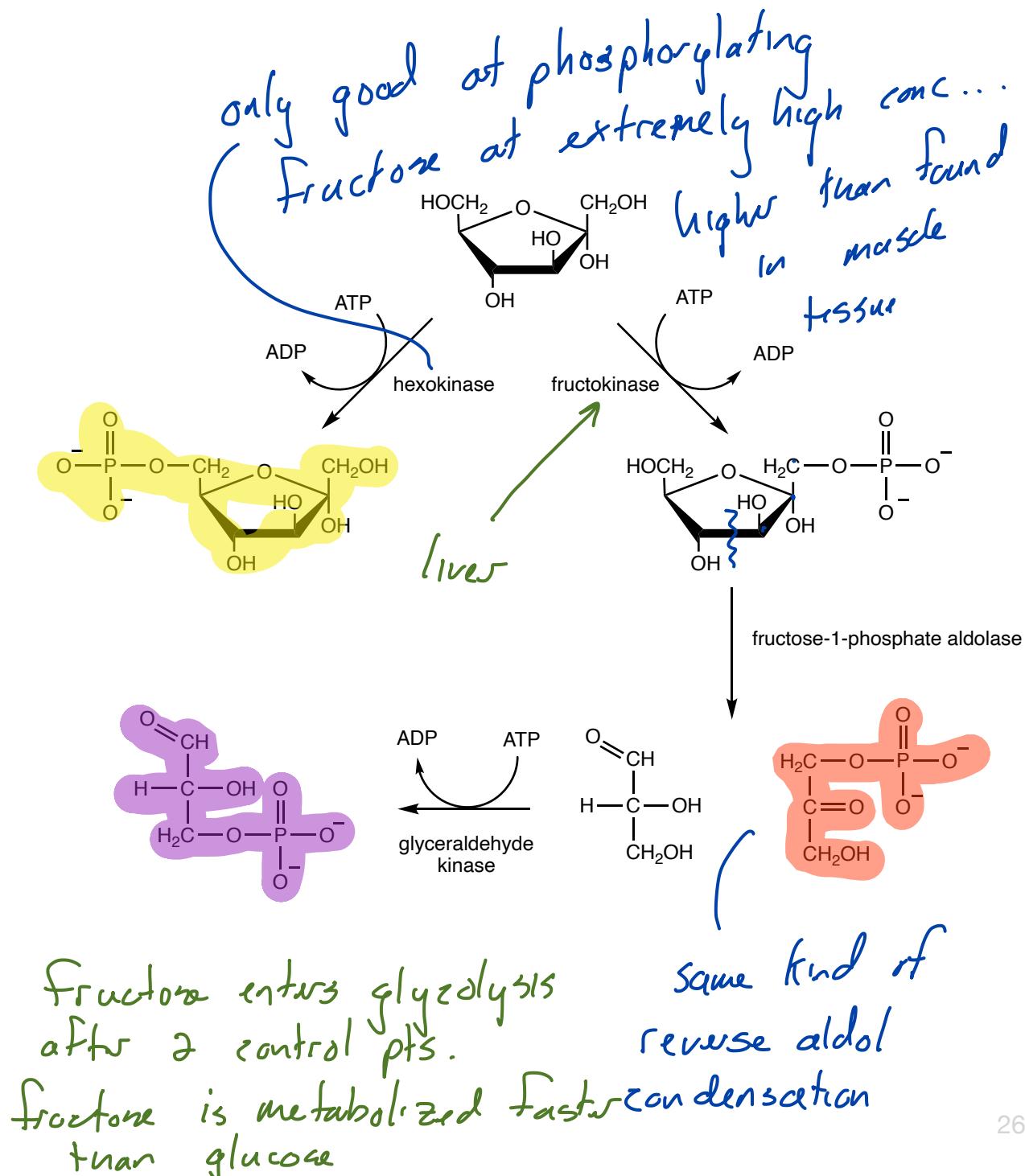
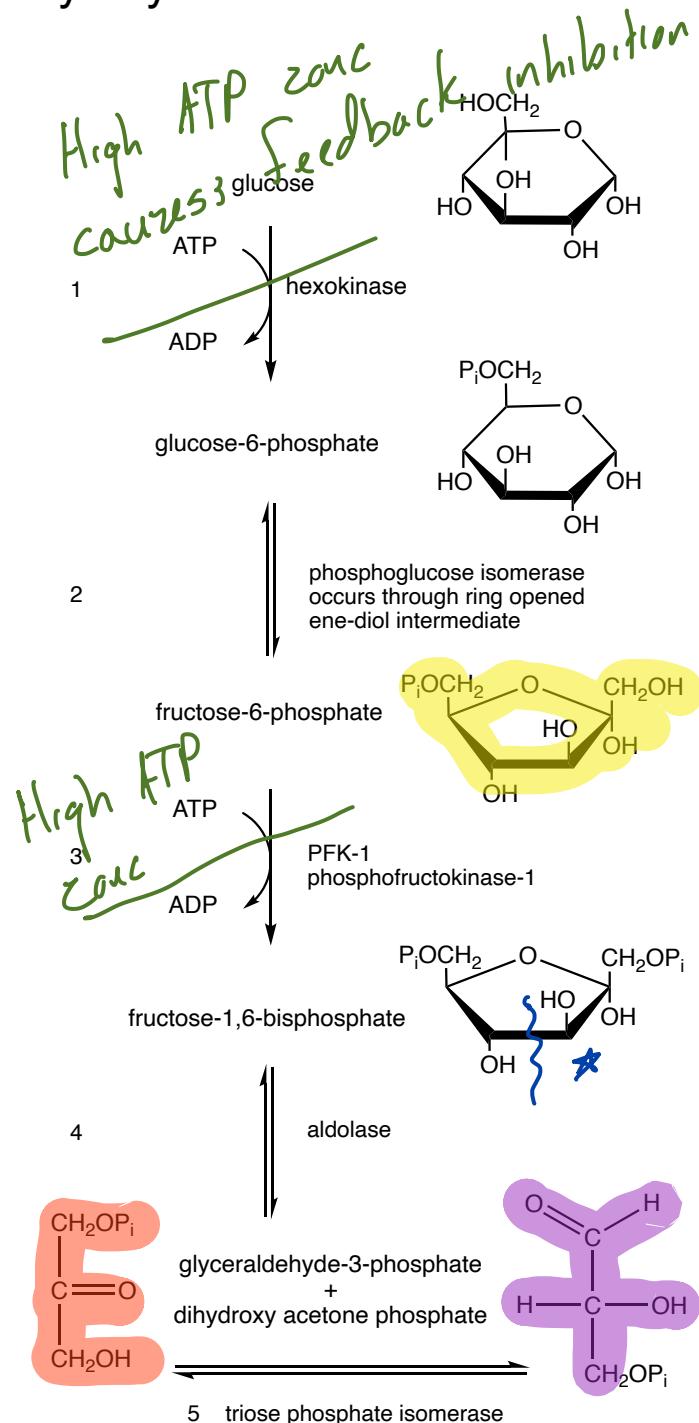
Glycolysis: Where does Fructose Feed into Glycolysis

Section 13.1, 3



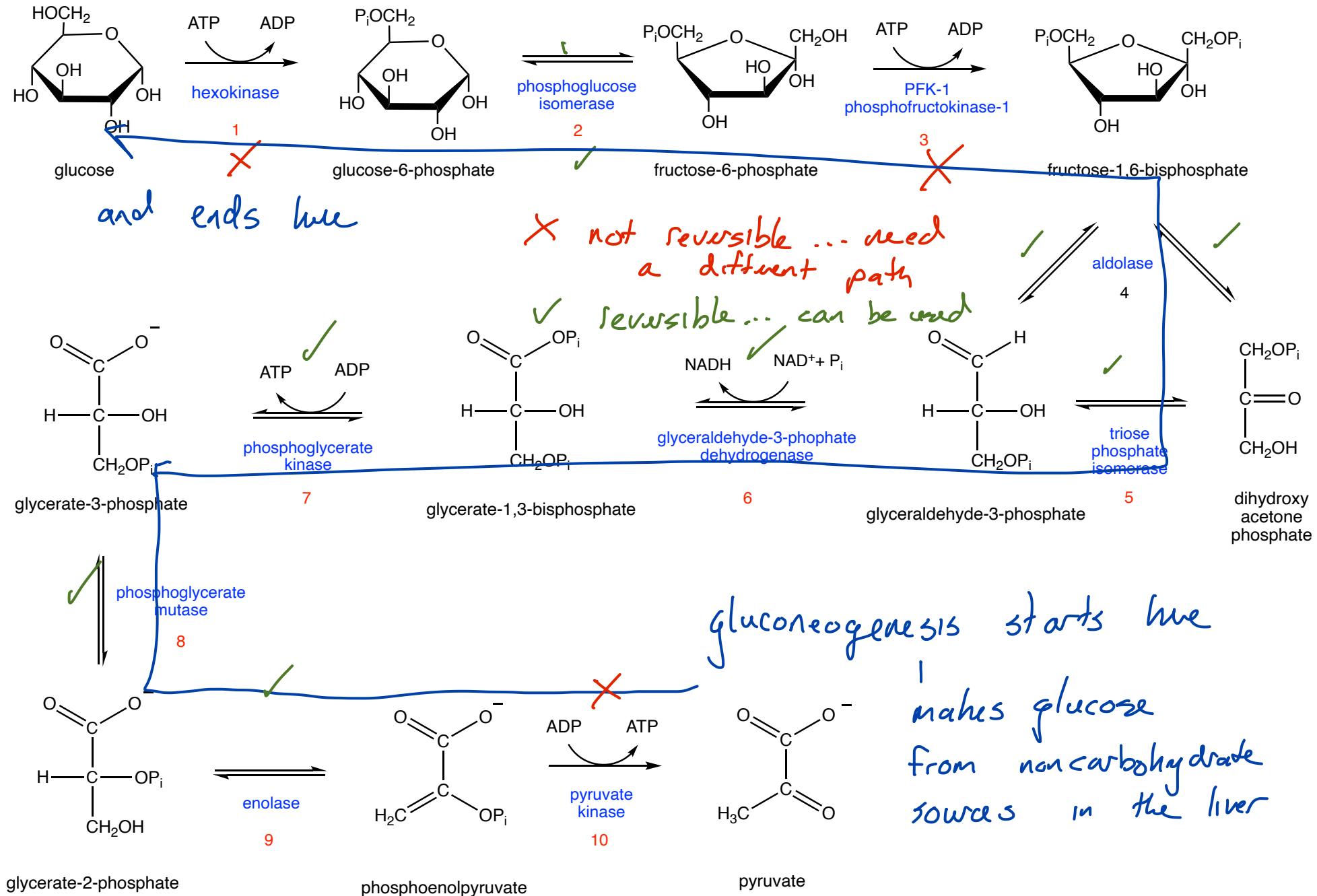
Glycolysis: Where does Fructose Feed into Glycolysis

Section 13.1



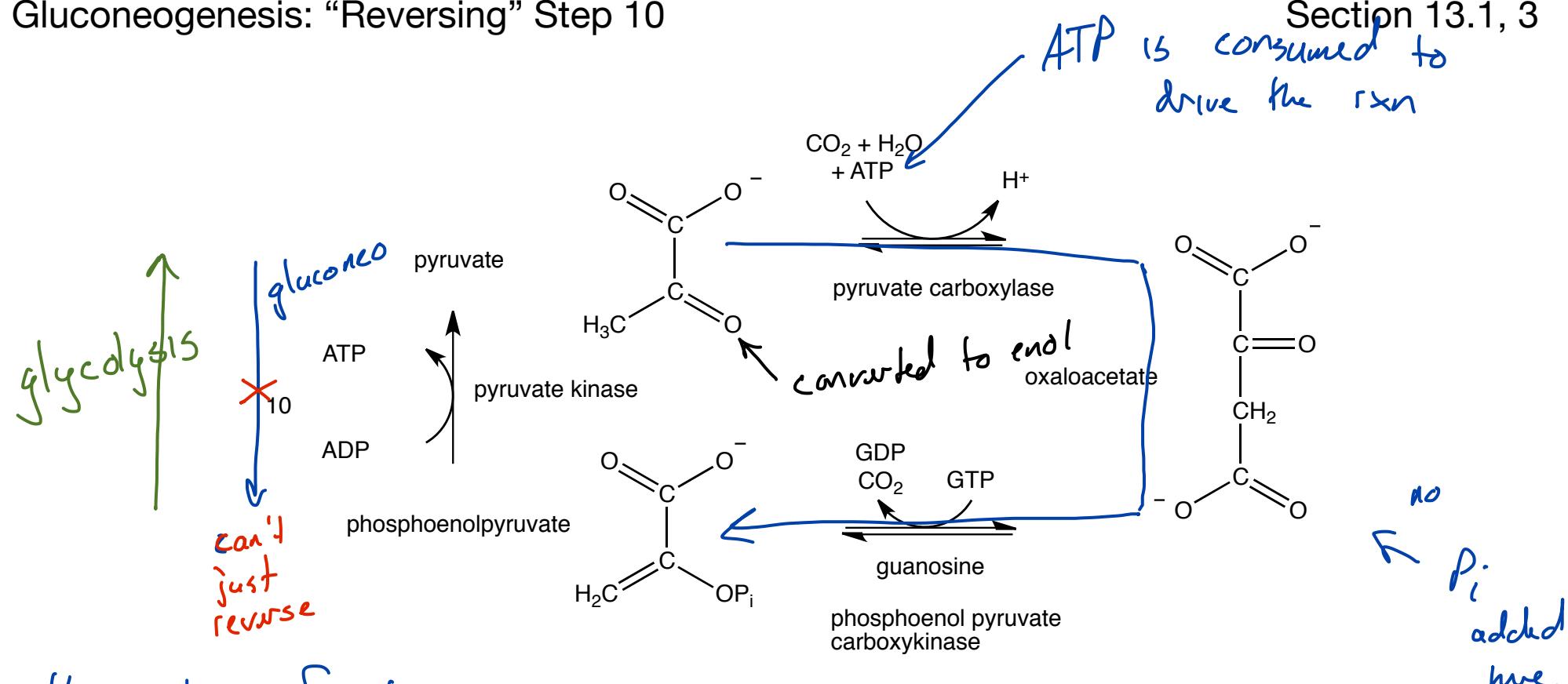
Gluconeogenesis: “Reversing” Glycolysis

Section 13.1, 3



Gluconeogenesis: "Reversing" Step 10

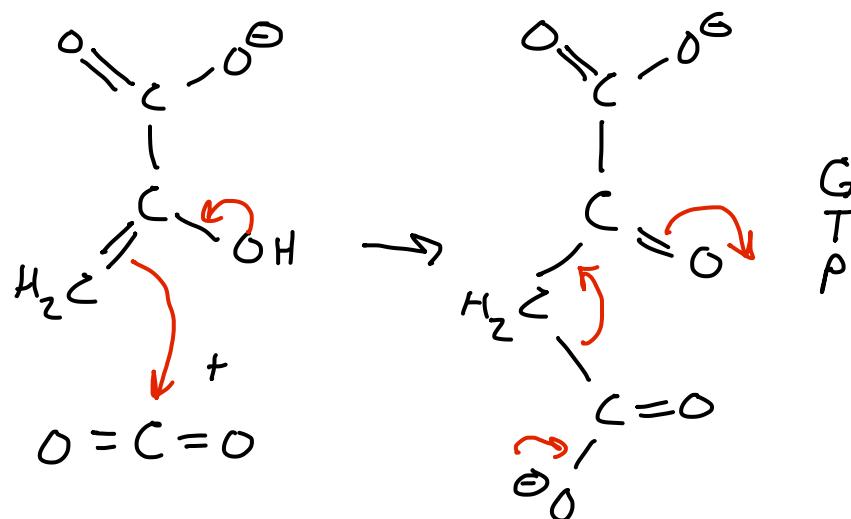
Section 13.1, 3



this step of gluconeogenesis

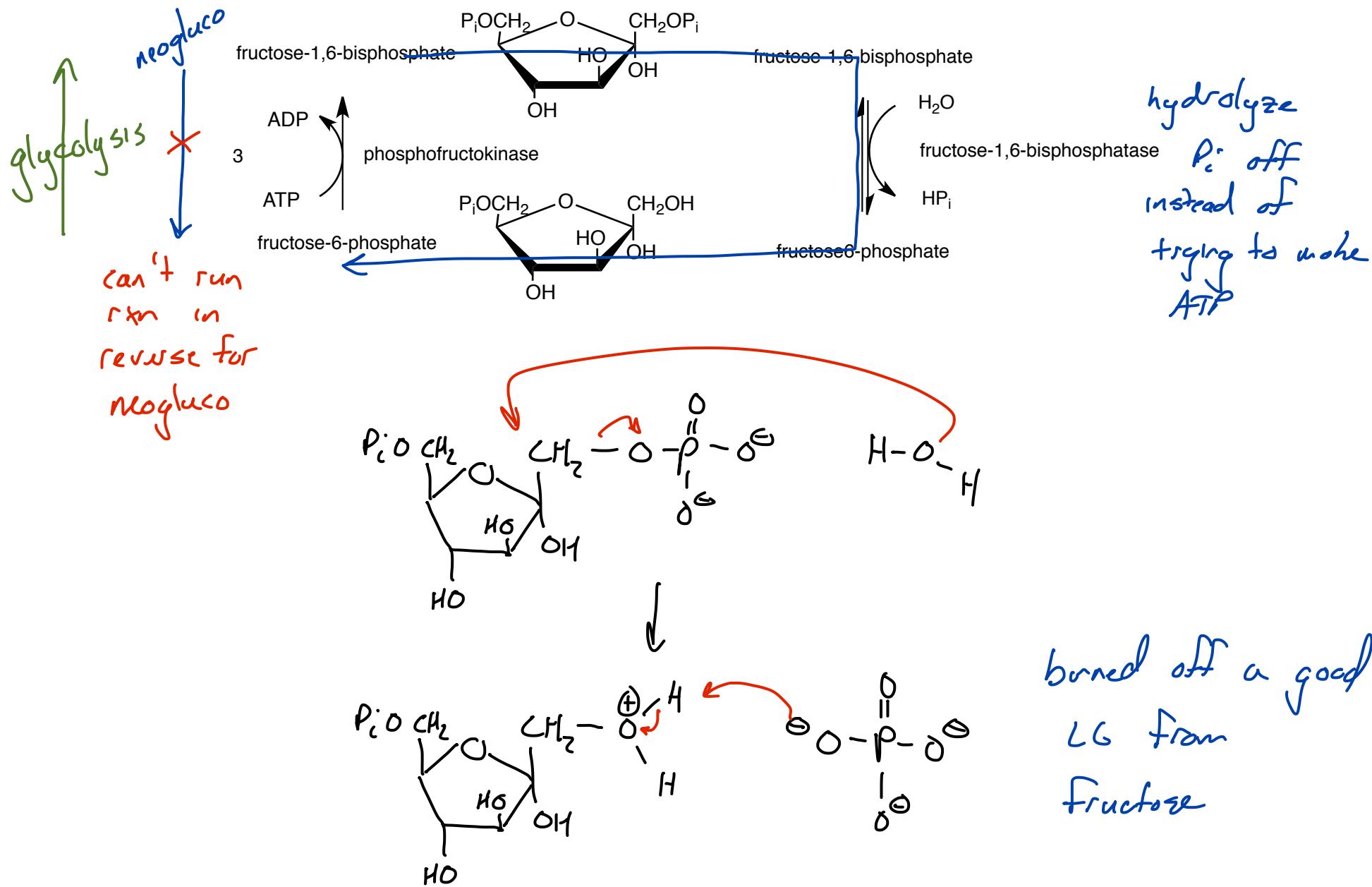
"burns" two ATP

equivalents. (GTP + ATP)



Gluconeogenesis: “Reversing” Step 3

Section 13.1, 3



Gluconeogenesis: “Reversing” Step 1

Section 13.1, 3

