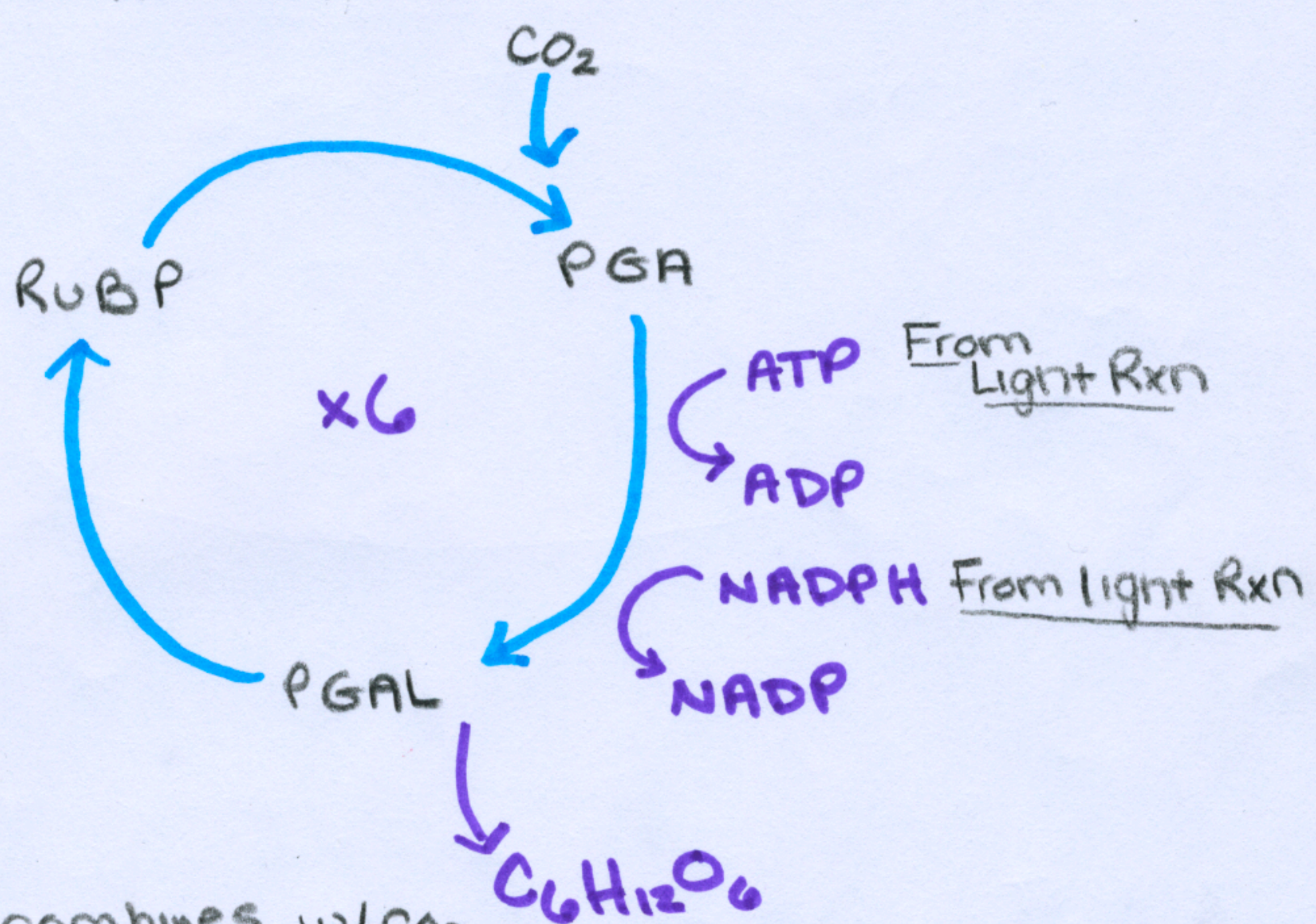


- ③ H in ETC makes ATP from ADP + P from Calvin cycle using ATP Synthase
- ④ H added to NADP from Calvin using e^- makes NADPH
- ⑤ ATP and NADPH taken to be used in Calvin

Calvin Cycle

Where? stroma

Players? ATP, NADPH, CO_2 , PGA, PGAL, RDP/RuBP



- ① RuBP combines w/ CO_2 from environment to form PGA
- ② ATP and NADPH are used to change PGA to PGAL
- ③ PGAL changed back to RuBP so cycle is continued
- ④ After 6 turns 1 glc is made!