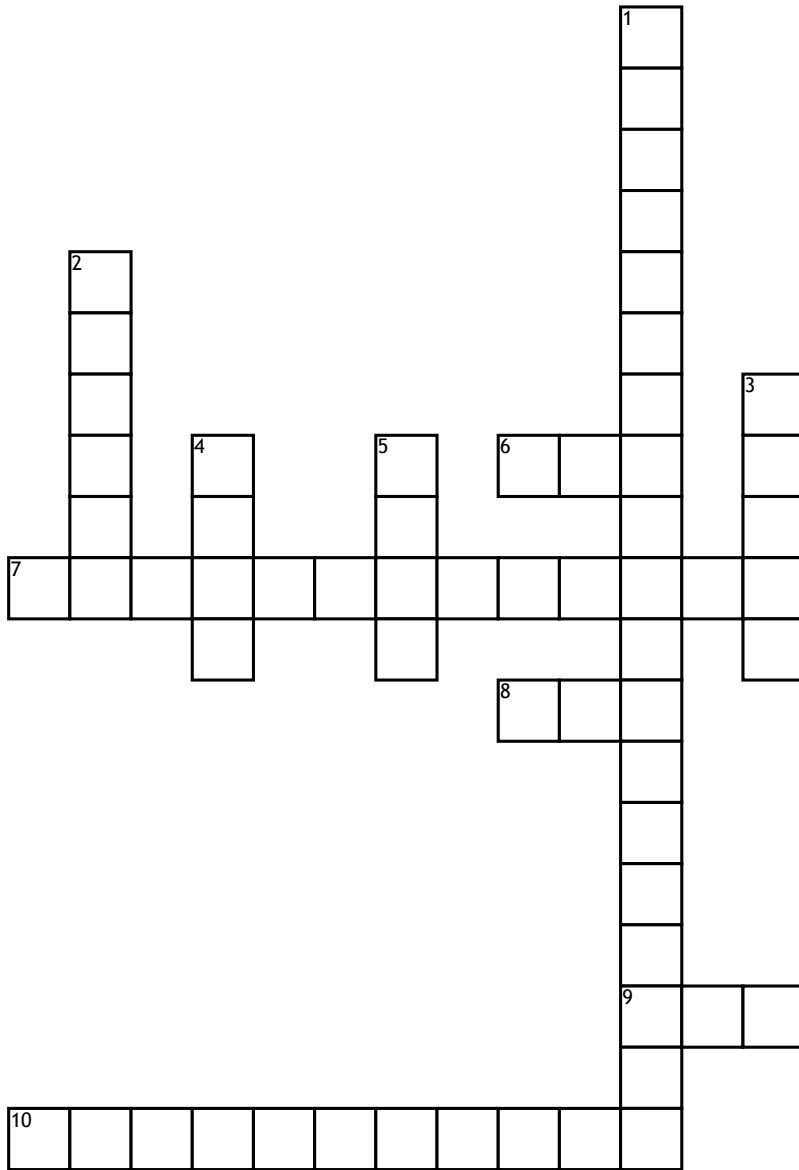


# Light Independent (Photosynthesis)



**Across**

- 6. Of 6 G3P molecules, how many are used to make sugar?
- 7. What is the starting molecule?
- 8. NADPH and ATP convert 3-PGA to what?
- 9. ATP converts one 3-PGA into what molecule?
- 10. Which cycle is happening during this process?

**Down**

- 1. G3P and ATP go through reactions to recreate what molecule?
- 2. Where does this process take place in the chloroplast?
- 3. if you were to have 5 G3P and 3 ATP, how many RuBP would be regenerated?
- 4. Rubisco attaches carbon to what?
- 5. After NADPH helps to convert 3-PGA, what does it turn into?