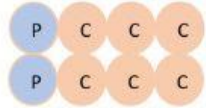
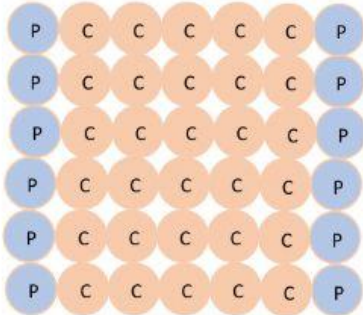
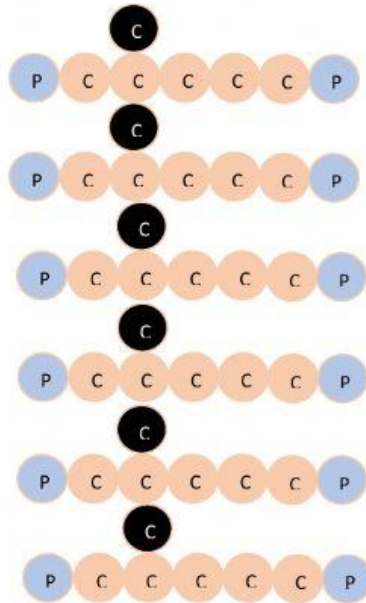


Diagram illustrating the stages of cellular respiration:

- Glycolysis:** Glucose (6C) is broken down into two pyruvate molecules (3C each).
- Krebs Cycle:** Pyruvate is converted into Acetyl-CoA (2C), which enters the cycle, producing 12NADPH and 12ADP .
- Electron Transport Chain:** Electrons from NADPH and FADH_2 are used to generate ATP.
- Water Production:** The final products are H_2O and CO_2 .
- Label:** สร้างน้ำตาล (Sugar production)

วัฏจักรคาร์บอน



Rubisco

12ATP



G3P

PGA

6ATP



6RuBP

6Co₂

