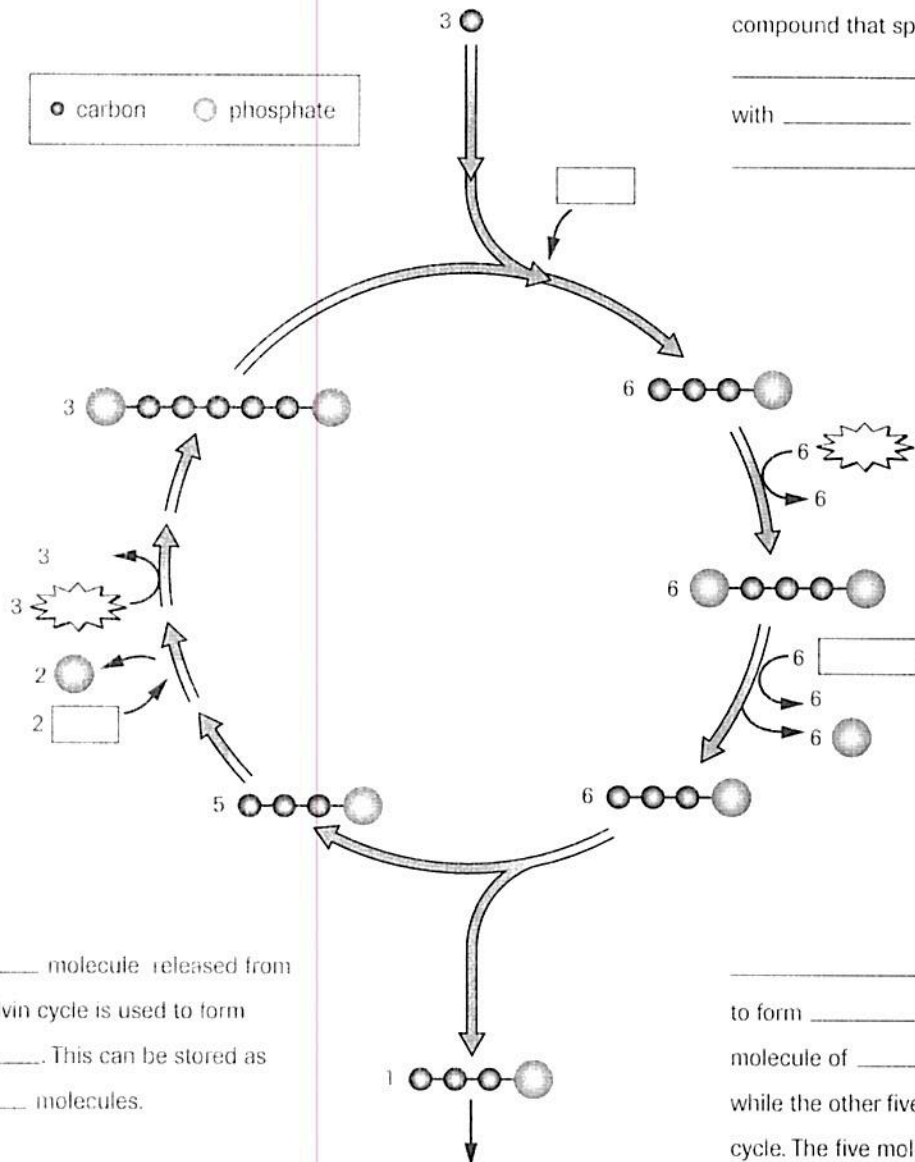


The Calvin Cycle

Label the diagram of the Calvin cycle and fill in the blanks of the summary.



Three molecules of _____ combine with _____ with the help of the enzyme _____. This forms an unstable intermediary compound that splits to form six molecules of _____. These molecules combine with _____ groups from _____ to form _____.

The _____ molecule released from the Calvin cycle is used to form _____. This can be stored as _____ molecules.

_____ is reduced using _____ to form _____. One molecule of _____ leaves the cycle as a final product, while the other five molecules continue through the Calvin cycle. The five molecules go through a series of reactions to become _____, which is then used to fix more _____.