Concepts & Notation

- Sec. 1.2: subgraph.
- Sec. 1.2.1: walk, trail, path, length, closed walk, cycle, connected, disconnected, component.
- Sec. 1.2.2: spanning subgraph, complete graph $K_n$, cycle graph $C_n$, path graph $P_n$, bipartite graph, Hamiltonian.

1. Can you draw a bipartite graph with an odd cycle? Draw some examples. Doodle. Try!

2. Why not? Can you find an explanation?