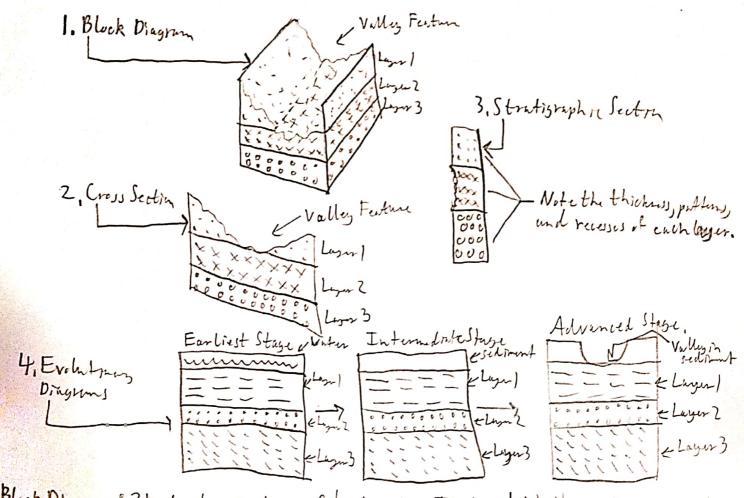
Question' Sketch, label, and describe the three types of diagrams geologists use to represent subsurface geology (block diagram, cross section, stratizingthis section). Also, sketch, label, and describe what is shown by a series of enduting diagrams,



.Block Diagram, 3D display of shape of land section. It shows both the surface and rock layers beneath the surface, as well as features like faults, folds, etc.

2. Cross Section. 2D display of land section formed as if making a vertical slice in the area, Helpful in displaying various land features and rock units beauth the surface.

3. Stratigraphic Sectron, Display of stocks of rock unity in a section of land, It takes care to indicate the thickness of each rock layer as well as the composition of each layer through the patterns in each rock layer, Recuses in certain layers helpconvey the ease at which some rock layers weather and exode.

Evolutionary Diagrams: Displays that show changes, of a land area as a series of steps over time. These displays can be black diagrams, cross sections las shown above), or maps. This series of steps starts with a layer of water that then deposits sedment on the second layer, forming a new rock layer. The series ends with the top layer heing weathered and eroded away forming a sort of valley.