

XLS: CRYSTALS

In the world of mineral collecting, xl stands for crystal:

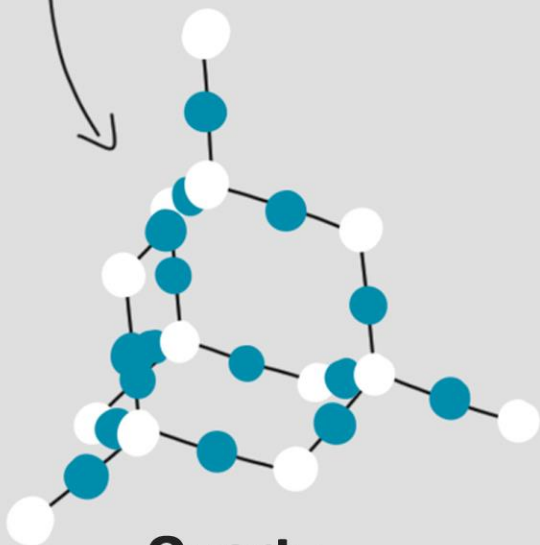
XL CRYSTAL
XLS CRYSTALS
XLN CRYSTALLINE

XLS: CRYSTALS

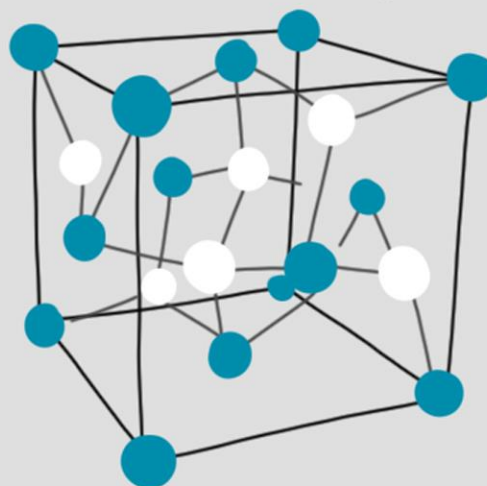
Crystals can have very flat surfaces called facets. They can form geometric shapes such as triangles, rectangles, and squares. These shapes are a direct result of the type of molecules and atoms that make up the crystal. Smaller crystals and larger crystals that were formed of the same molecules and in the same method should have similar shapes.

Quartz (SiO_2) is in the hexagonal crystal group; it has six faces.

Pyrite (FeS_2) is a cubic crystal; it is shaped like a cube.



Quartz



Pyrite