**Engineering Drawing**

**Drawing Lines:**
- Basis of every engineering drawing of an object
- Four different types of lines
- Center line is only used for curved areas such as circles

**Multi-view:**
- Three different views for one object: top view, front view, and right view
- The three views correspond to the different planes, as each view (top, front, right) is from each of those perspectives

**Isometric View:**
- The isometric view combines the three views from multi-view into the complete object
- In the examples above, the isometric view of the object is the top right

**Section View:**
- For a complicated object with many parts, section view is often the best drawing technique
- Section view shows the object lines if that object was split along the section cut line