





# Engineering Drawing

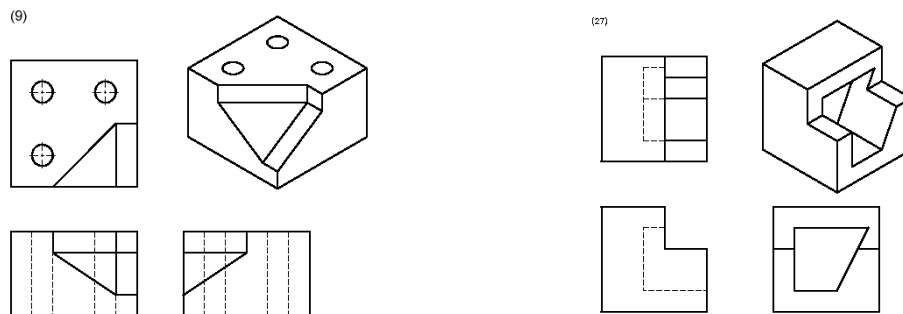
## Drawing Lines:

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

	Object line
	Hidden line
	Center line
	Dimension line

## 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

