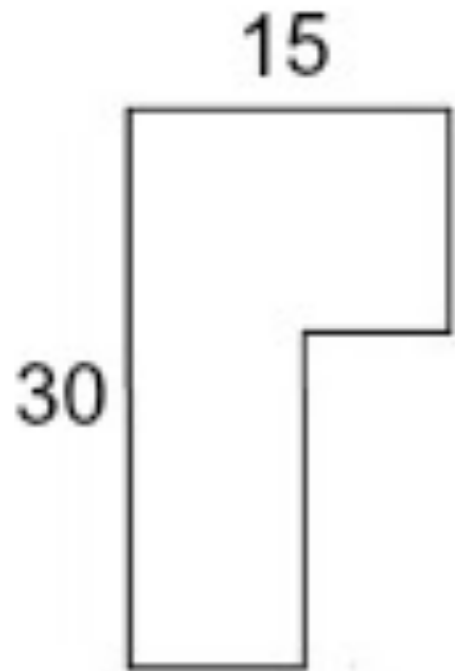


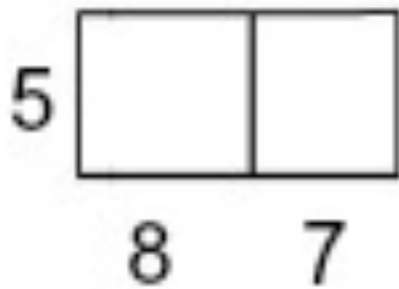
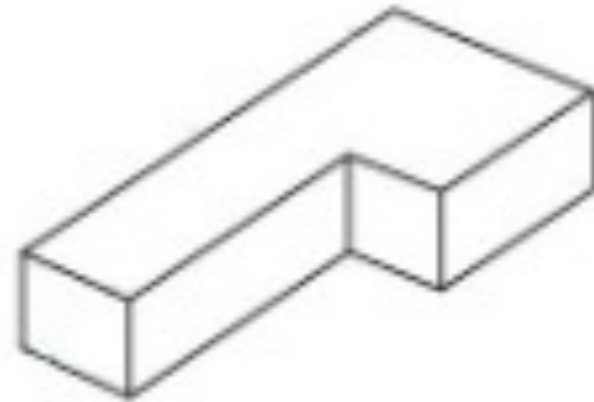
Tangibles

Drawing,

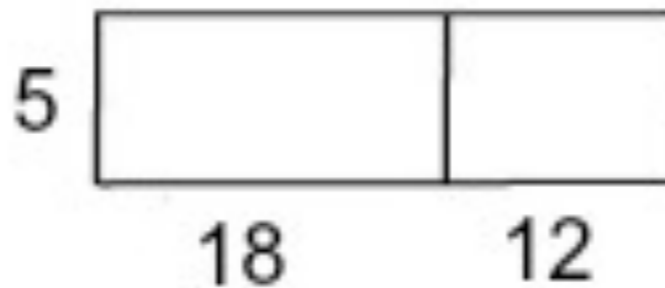
Technical Drawing: VIEWS



Top



Front

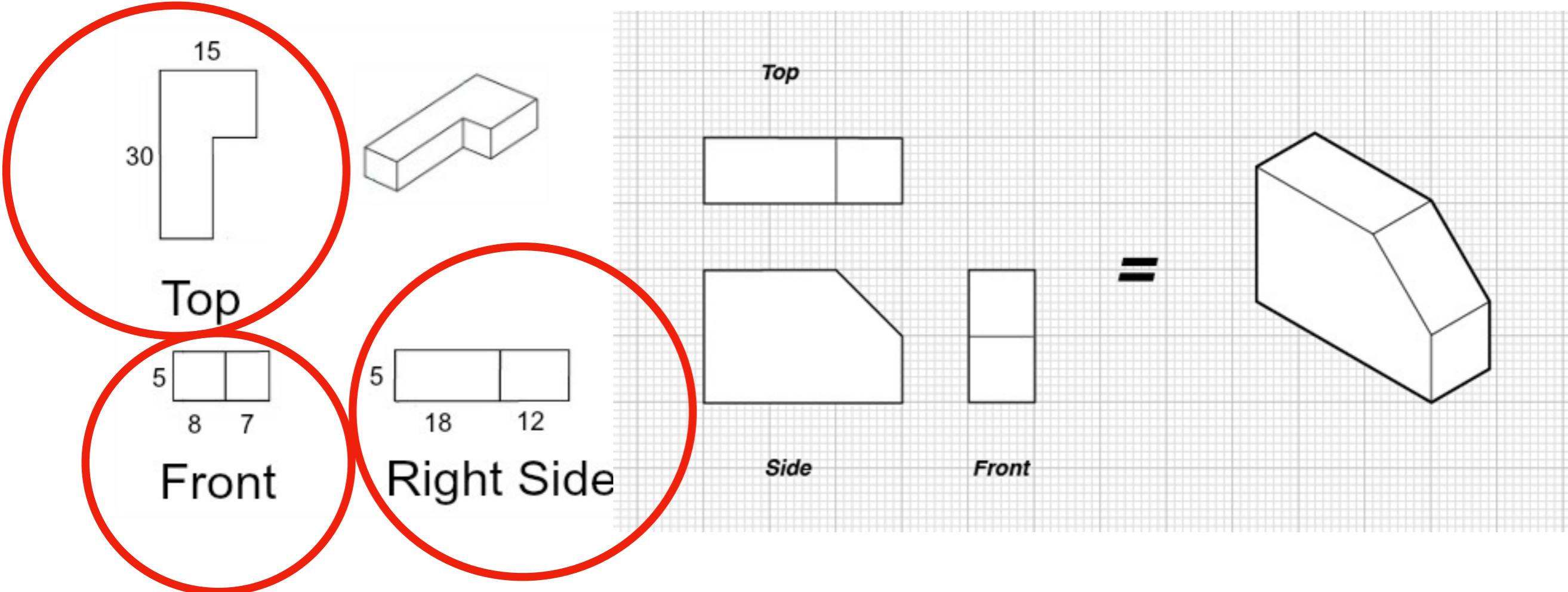


Right Side

ORTHOGRAPHIC VIEW

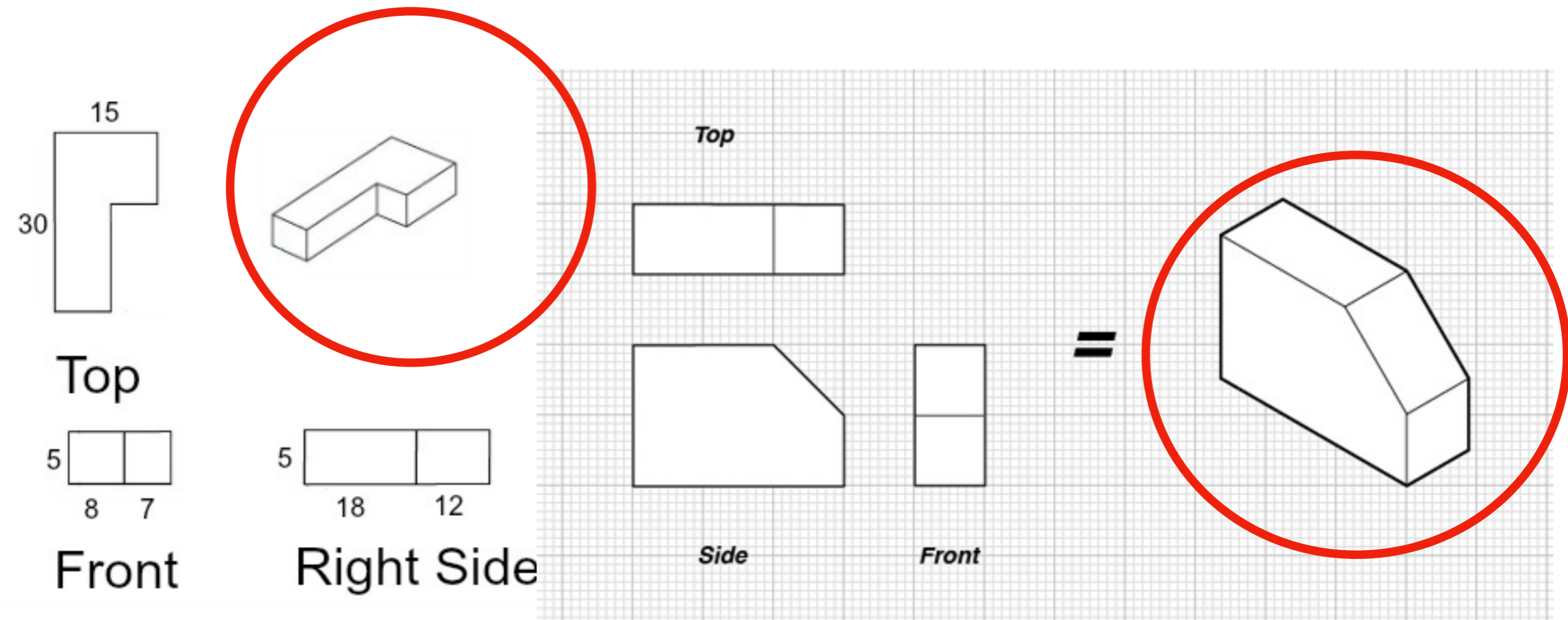
An Orthographic drawing view shows visually represents a three dimensional object from multiple angles using only two dimensions.

- TOP/BOTTOM, SIDE (LEFT/RIGHT), FRONT/BACK,



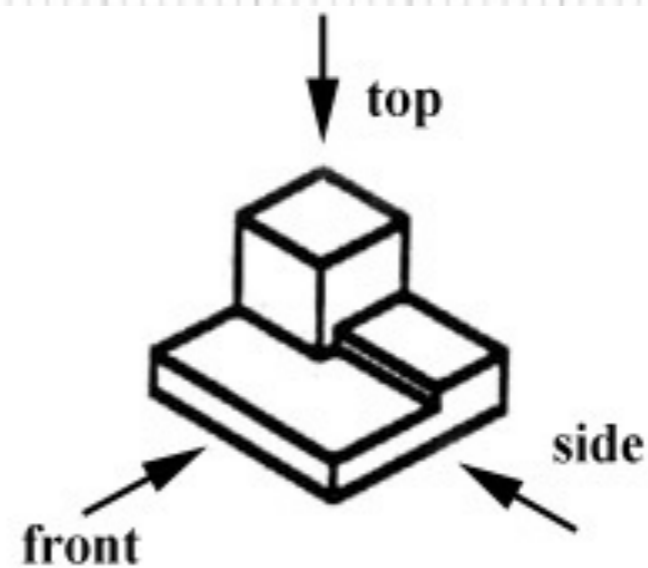
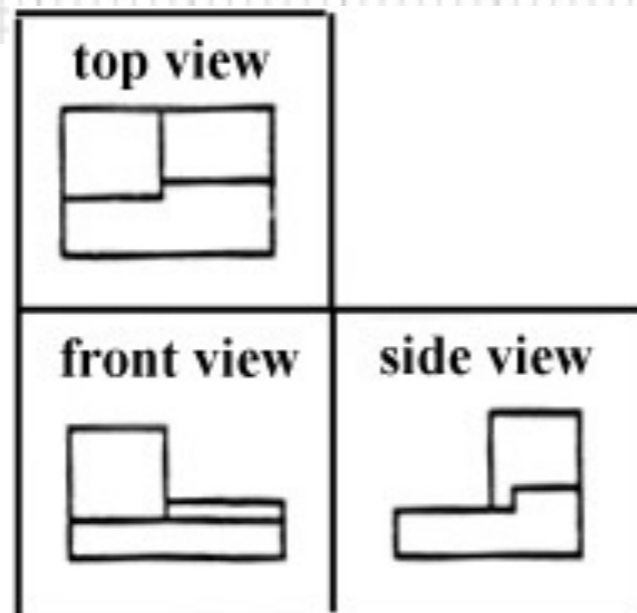
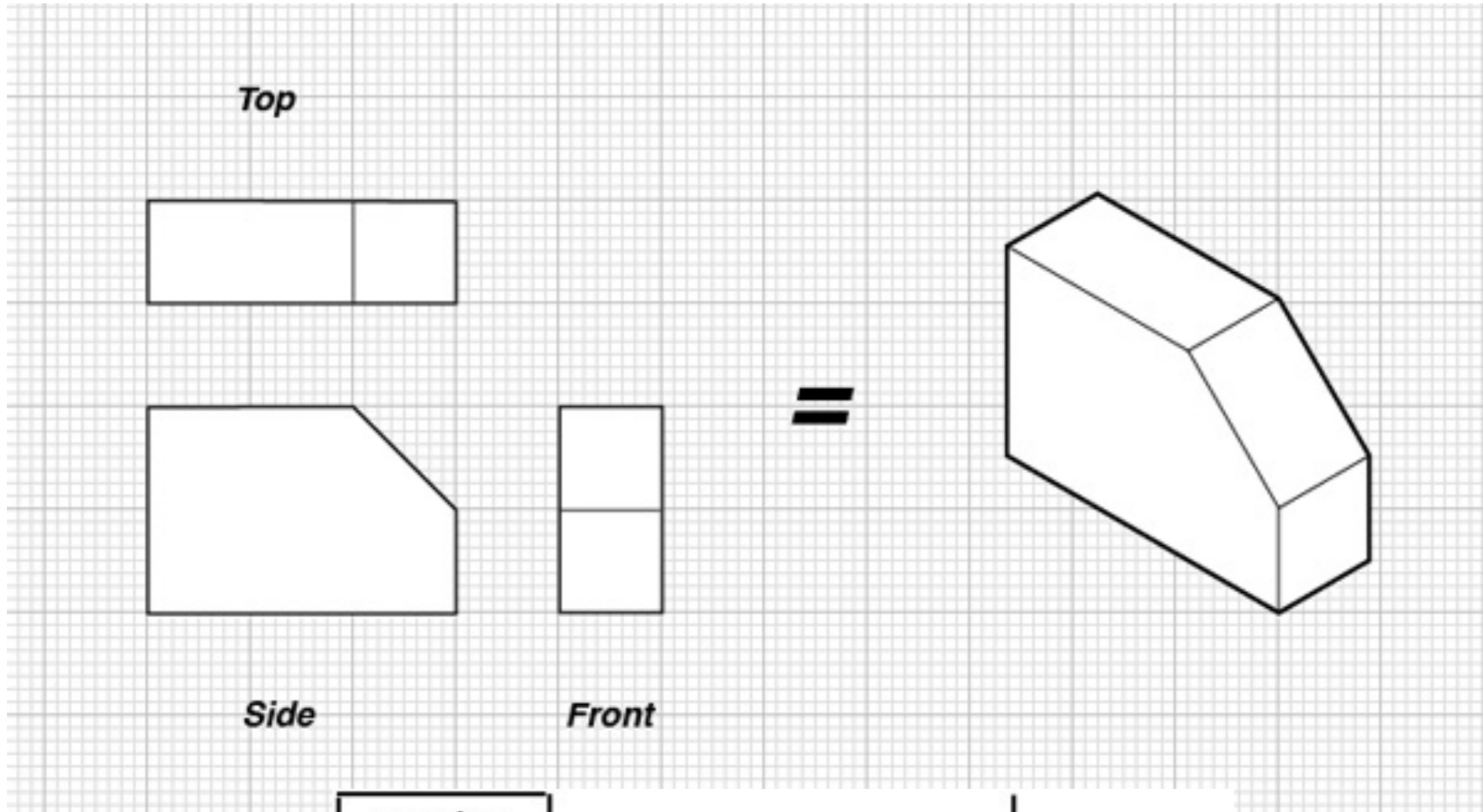
ISOMETRIC

Isometric drawing view shows all three axis of dimension: X, Y, Z



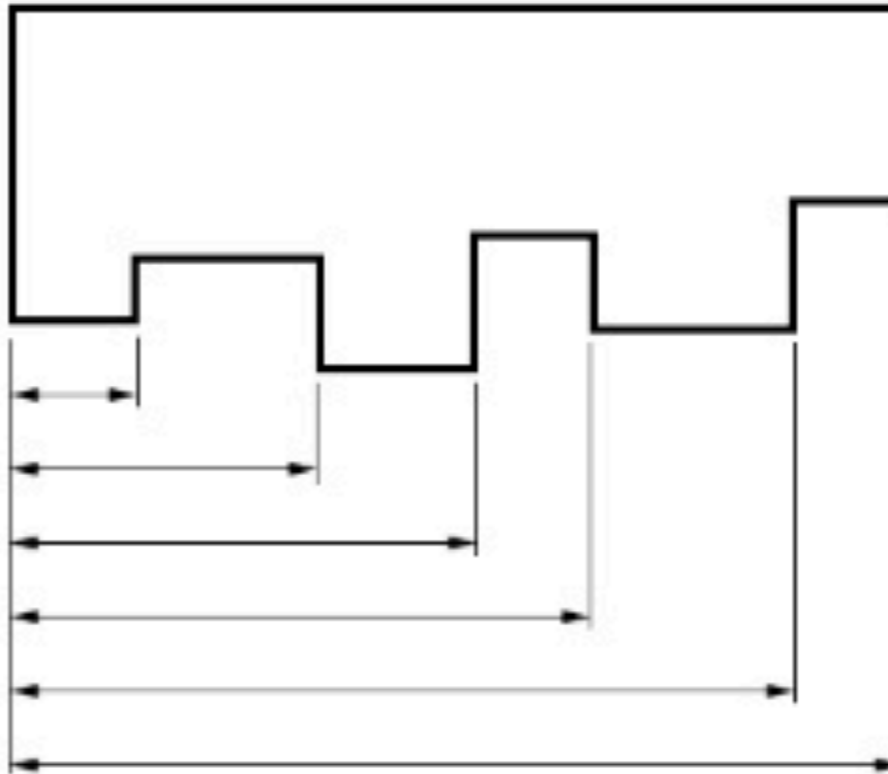
ORTHOGRAPHIC

ISOMETRIC



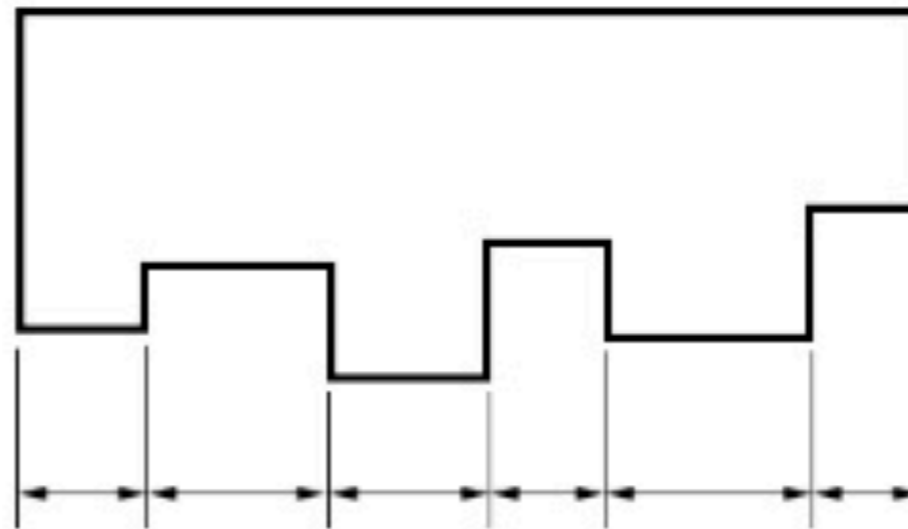
Types of Dimensioning: Parallel

- **Parallel Dimensioning**
- Parallel dimensioning consists of several dimensions originating from one projection line.



Types of Dimensioning: Chain

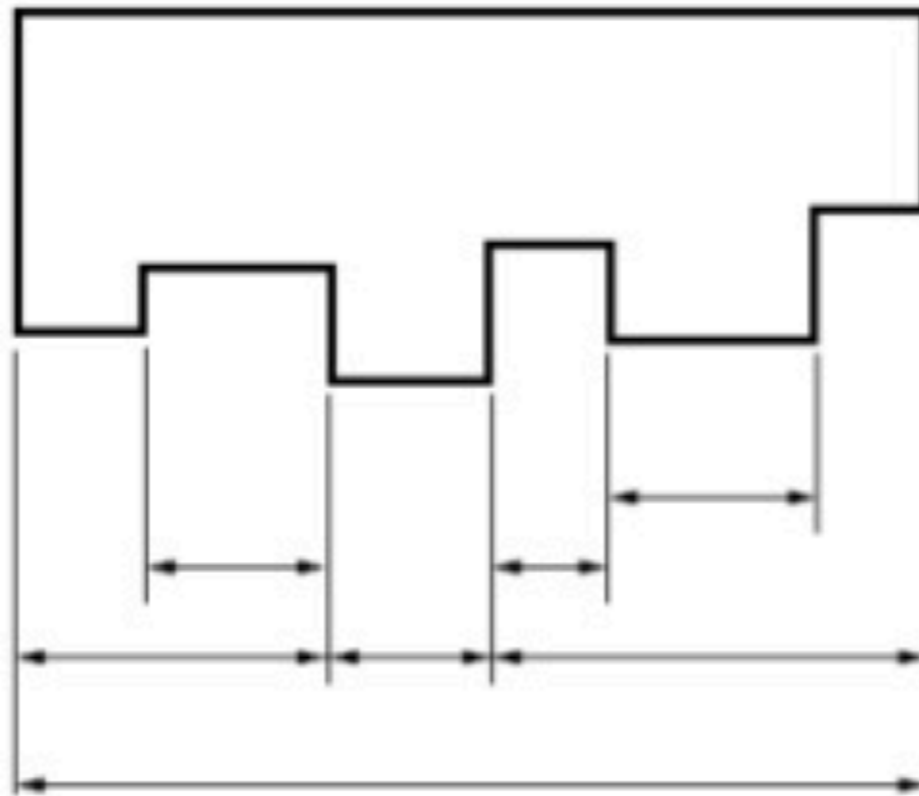
- **Chain Dimensioning**



Types of Dimensioning: Combined

- **Combined Dimensions**

A combined dimension uses both chain and parallel dimensioning.



Sources

Onshape Reference Manual

3dprintingfromscratch.com. "Types of 3D Printers or 3D Printing Technologies Overview." *3D Printing from Scratch*, 2 Feb. 2016, 3dprintingfromscratch.com/common/types-of-3d-printers-or-3d-printing-technologies-overview/#dlp.