

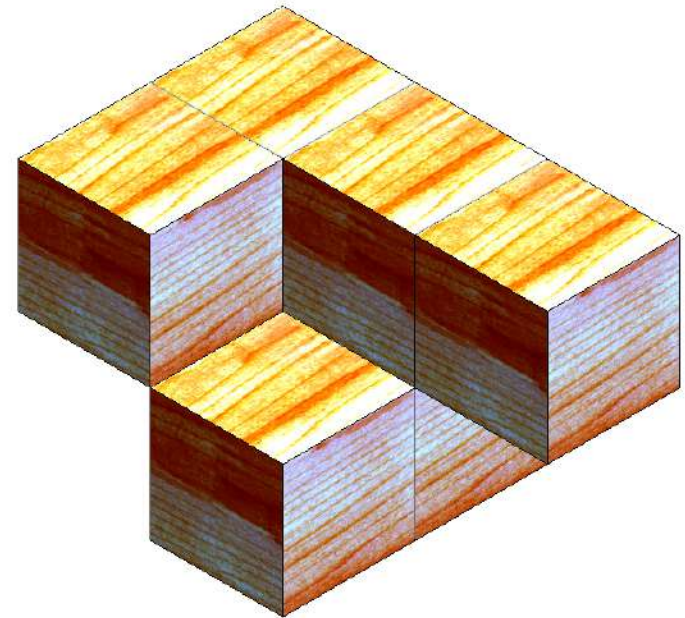
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**PLTW**

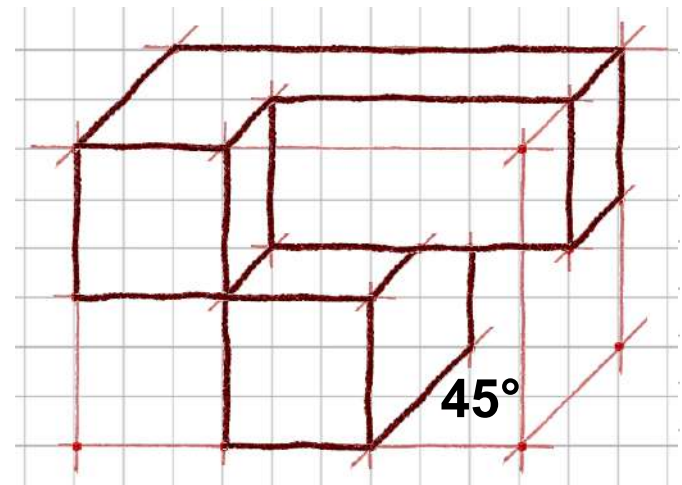
Igniting imagination and innovation through learning.

# Oblique Pictorials

An *Oblique pictorial* starts with a straight-on view of one of the object's faces, which is often the front face.

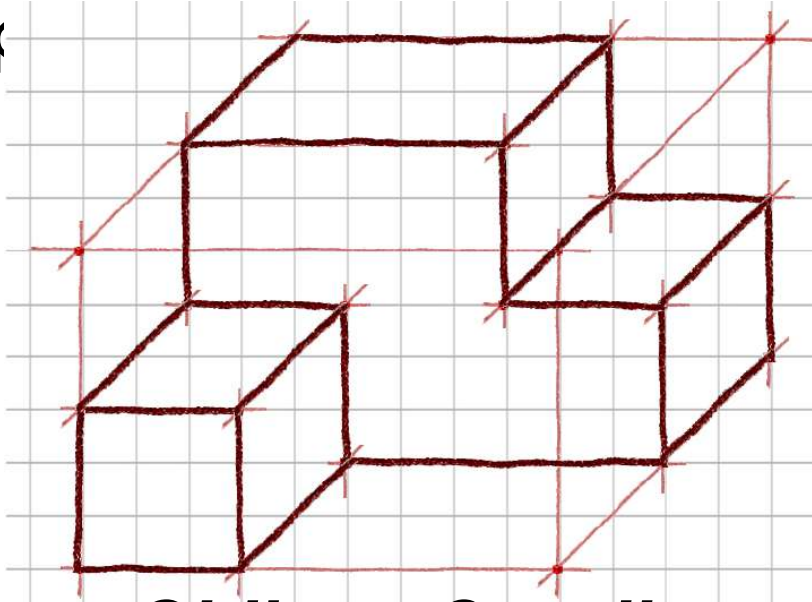


Angled, parallel lines are drawn to one side to represent the object's depth. Common oblique angles include  $30^\circ$ ,  $45^\circ$ , and  $60^\circ$ .

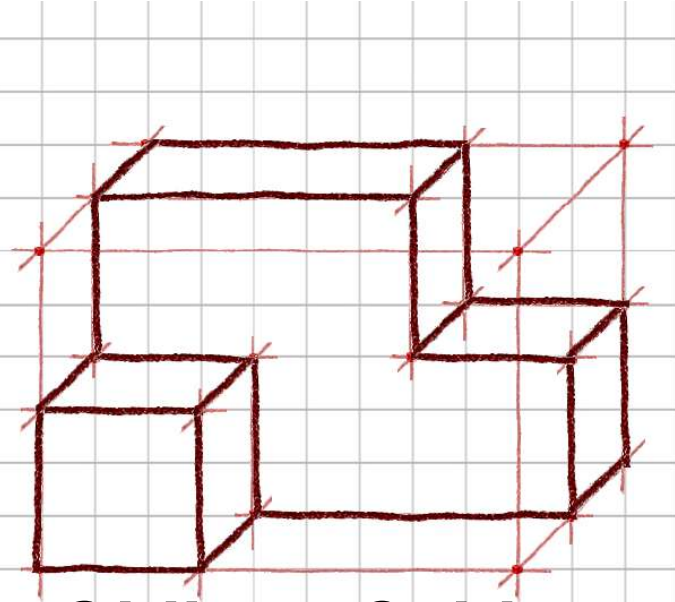


# Types of Oblique Drawings

There are two types of *oblique pictorials*: *cavalier* and *cabinet*. The difference between the two is based on how the *depth* of the object is represented.



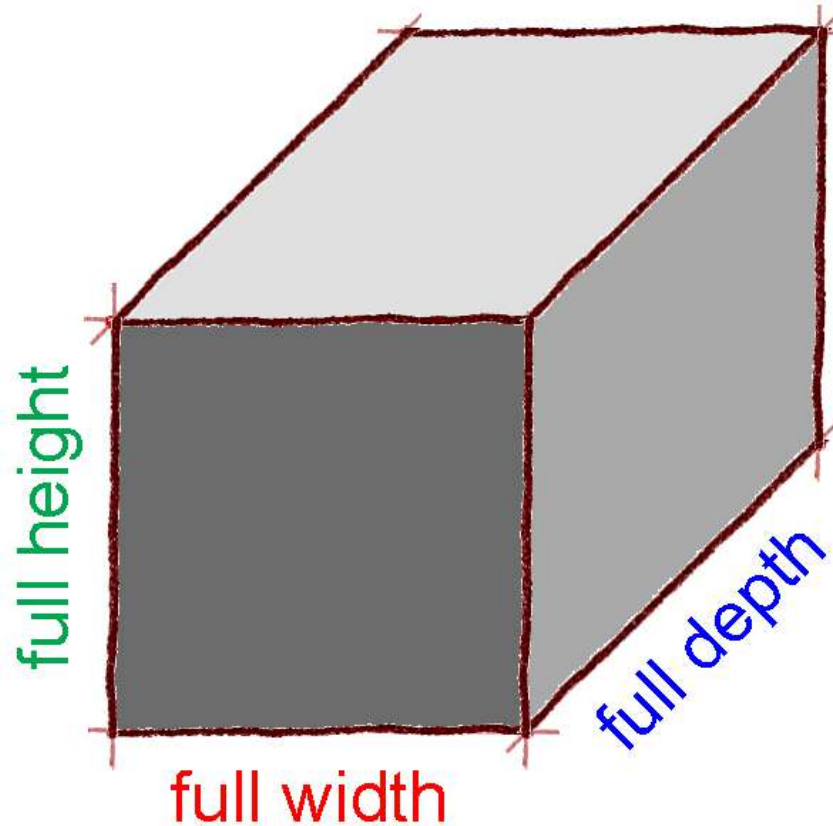
***Oblique Cavalier***



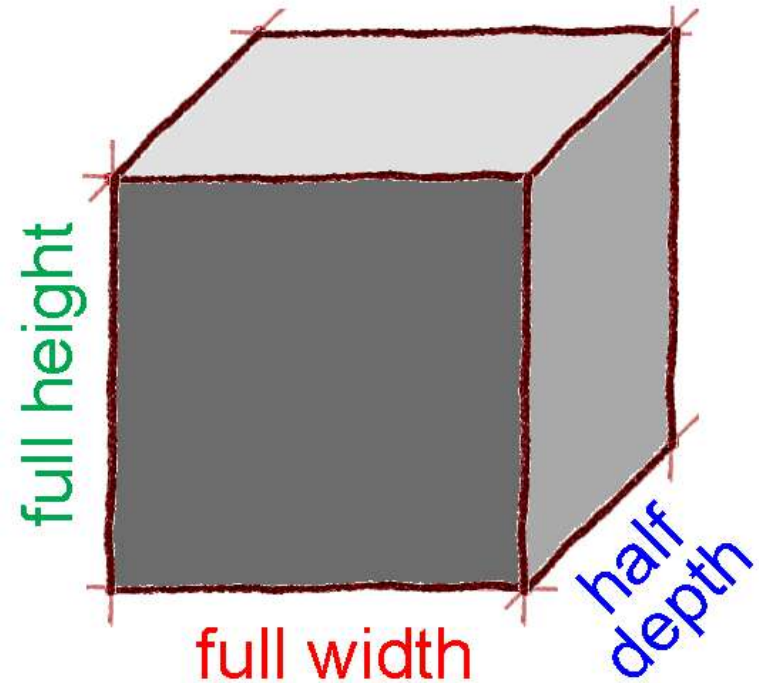
***Oblique Cabinet***

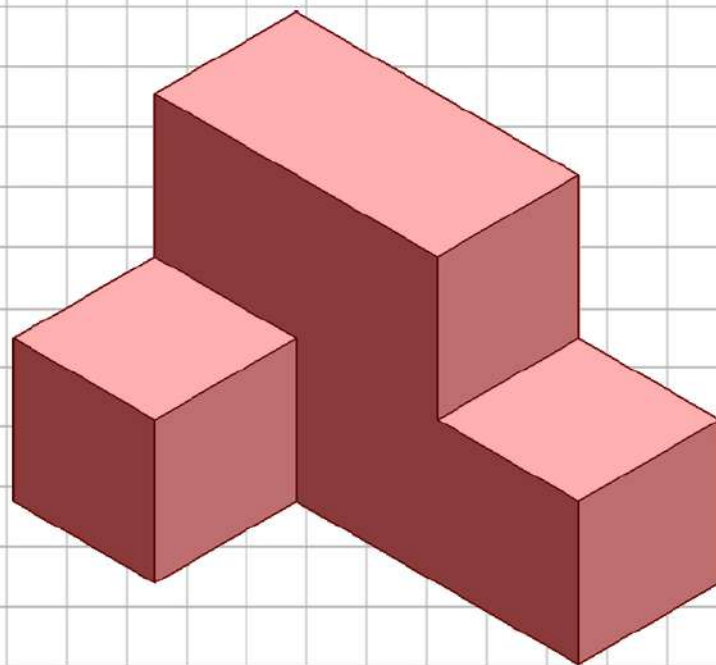
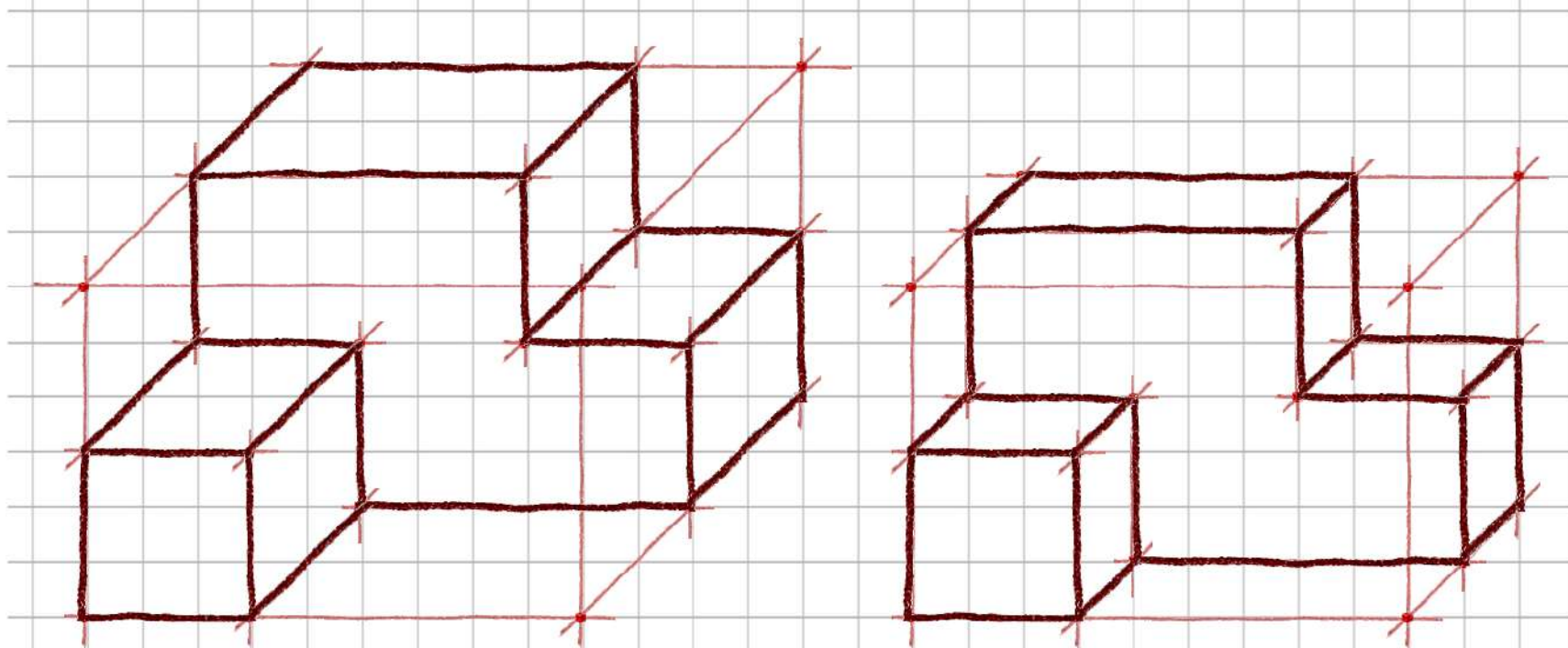
# Types of Oblique Drawings

*Oblique Cavalier*



*Oblique Cabinet*







# Tonal Shading

**Add tonal shading to two of the three views by drawing parallel lines spaced closely together.**

**Increase the contrast by cross-hatching the lines on the darkest face.**

