

AIM

How do we draft an oblique drawing?

INSTRUCTIONAL OBJECTIVES:

- Define an oblique drawing
- List the three dimensions oblique drawings have
- List how the third axes is drafted in an oblique drawing

Oblique Drawing

- What is an oblique drawing?

Oblique Drawing

- What is an oblique drawing?
- Pictorial drawing
- The depth of an oblique is drawn at an angle

Oblique Drawing

- How many dimensions does an oblique drawings have?

Oblique Drawing

- Every object has three dimensions
- Length, height, and depth.
- Each of these dimensions is called an **Axis**.

Oblique Drawing

- In oblique drawings, two of the axis are at right (90) angles to each other
- The third axis is drawn at any angle to the other two.
- You can make any side of an object the front view.

Oblique Drawing

- What dimensions does the front view show?

Oblique Drawing

- What dimensions does the front view show?
- The front view shows the length and height of the object.

Oblique Drawing

- Which side do you make the front view?

Oblique Drawing

- Which side do you make the front view?
- The side with the most detail should be your front view.

Oblique Drawing

- How do you layout your oblique drawing?

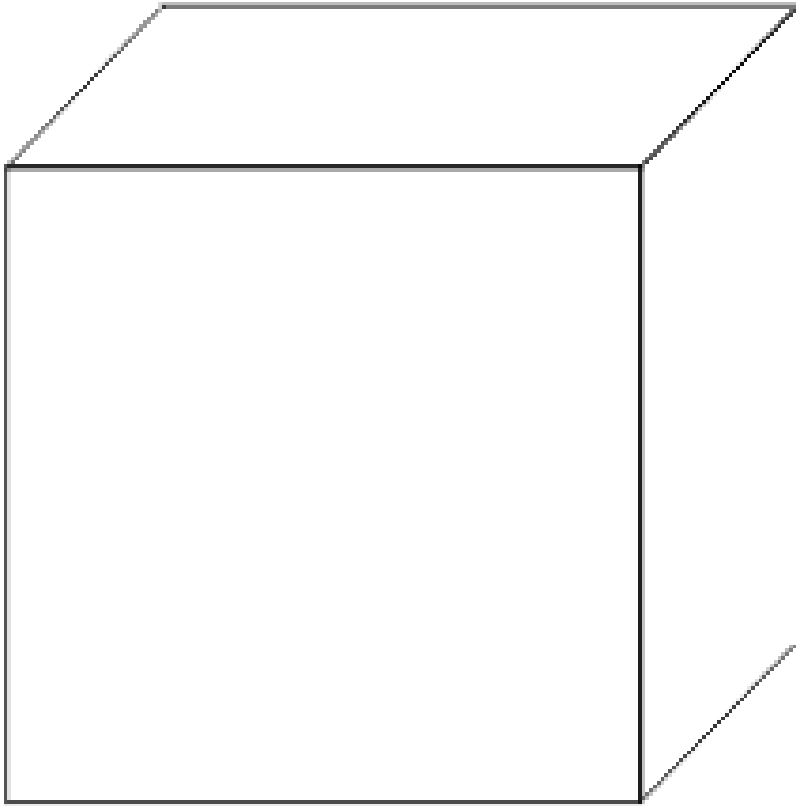
Oblique Drawing

- Estimate the proportion of the object
- Block in lightly the front face of the object with the estimated units for the length and height.

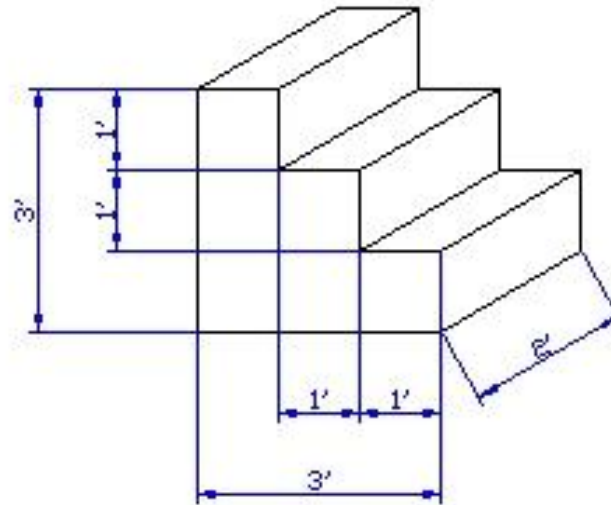
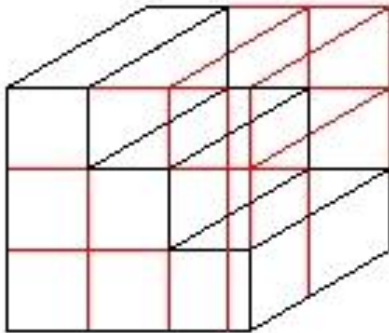
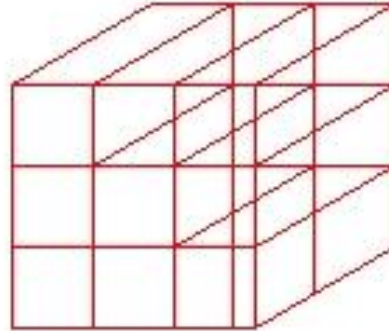
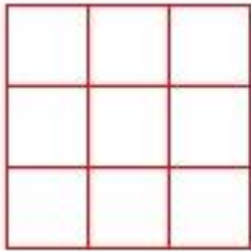
Oblique Drawing

- Sketch in lightly the receding (going-away) lines at any angle. 45 degree
- For now we will use the 45 degree angle.
- Darken the final object lines.

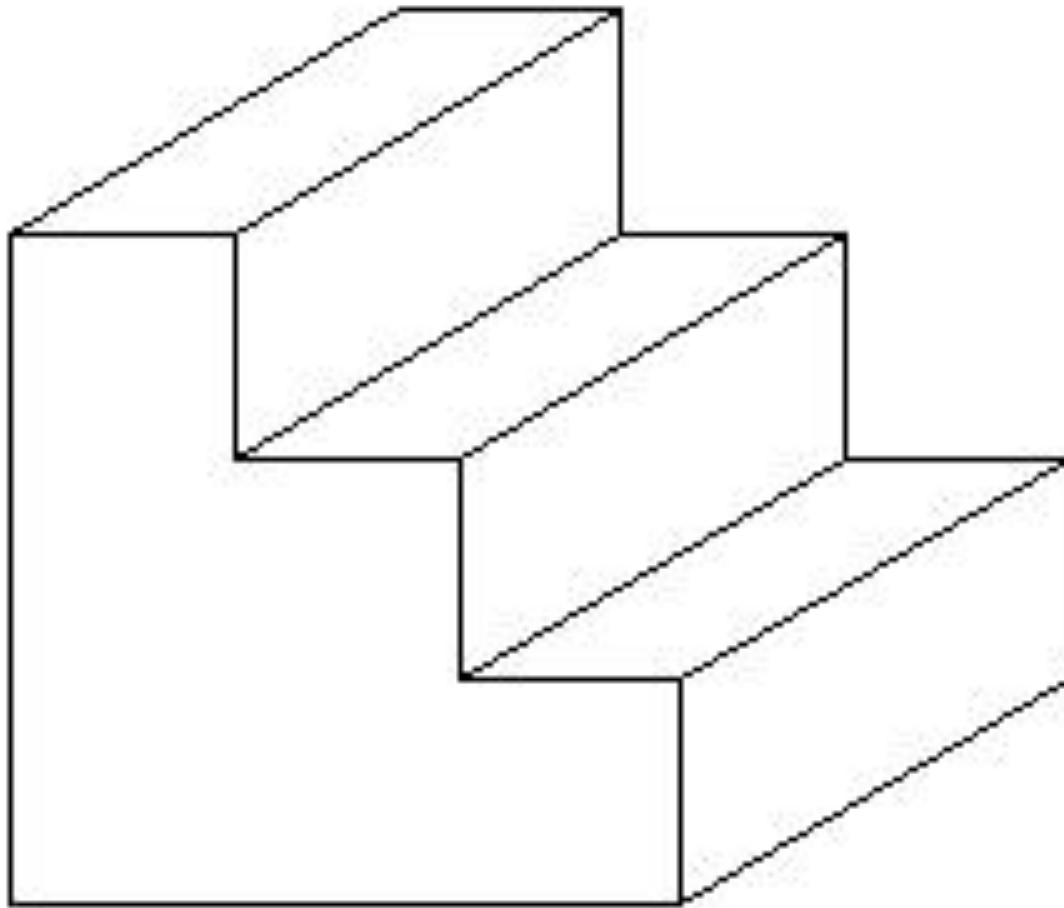
Oblique Drawing



Oblique Drawing



Oblique Drawing



SUMMARY:

- What is an oblique drawing?
- How many dimensions do oblique drawings have?
- How is the third axes drawn in an oblique drawing?

SUMMARY:

- What is an oblique drawing?
- Pictorial drawing
- The depth of an object is drawn at any angle
- How many dimensions do oblique drawings have?
- Every object has three dimensions
- Length, height, and depth.
- How is the third axes drawn in an oblique drawing?
- At any angle “45 degree”

IMMEDIATE APPLICATION:

- Student will begin to draw oblique drawings on their drafting paper.