

OBSERVATIONAL DRAWING



- **The art of translating lines and shapes on a piece of paper from a three dimensional object.**
- **Drawing from life, not from a secondary source like a photograph.**
- **Drawing exactly what you see without changing anything.**
- **Looks more 3D than drawing from a secondary source.**

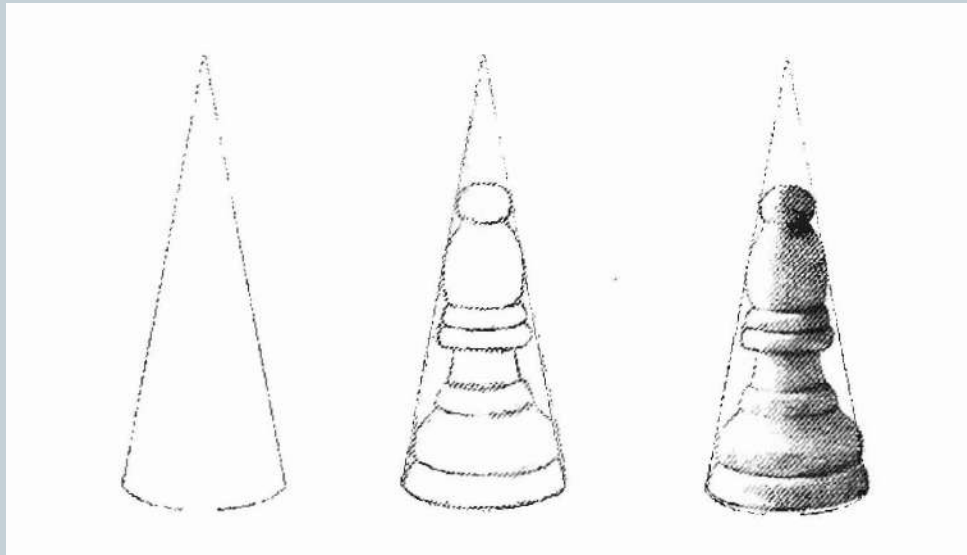


VARIOUS DRAWING TIPS & MEASURING DEVICES

SEEING SHAPES



- **Basic shapes can be seen in all objects**
- **Some objects are simple using one shape**
- **Some objects are more complex made of various shapes**





SIGHTING/(Sight Sizing)

The Perception of relationships



- **Compare SIZES relative to each other**
- **Compare ANGLES relative to vertical and horizontal**
- **(practice: measure the height & width of a door)**

SIGHTING/(Sight Sizing)



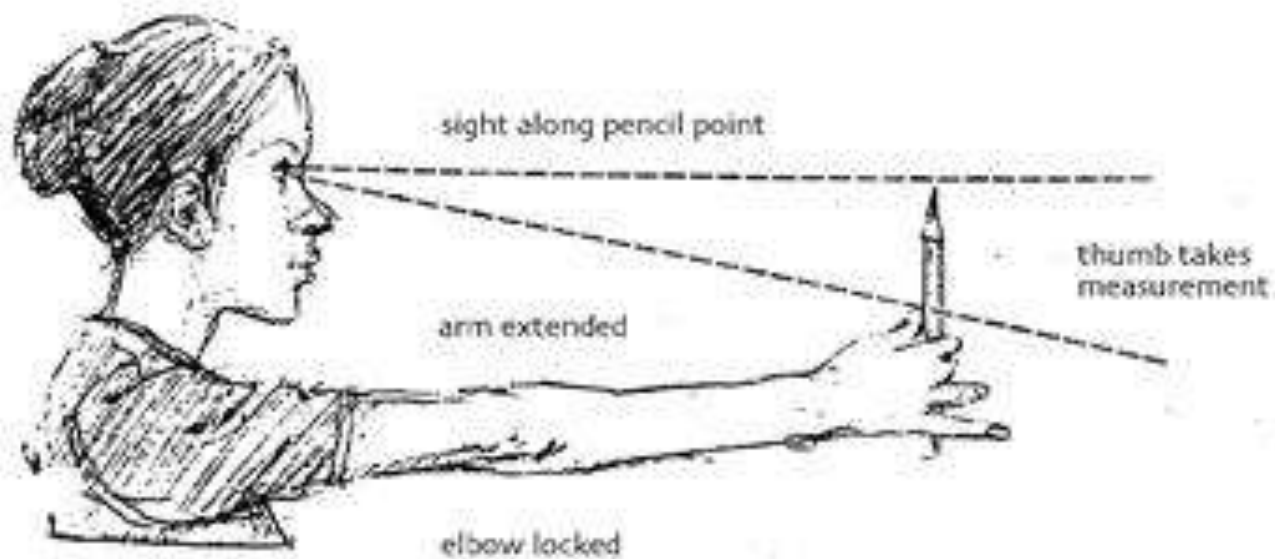
- **Use the tool that you are currently using like a pen, pencil, compass**
- **Hold the tool out at arms length and measure a section of your subject.**
- **Use a pencils edge and thumb as end points.**
- **A compass can be locked in place.**
- **Transfer these measurements to your drawing**

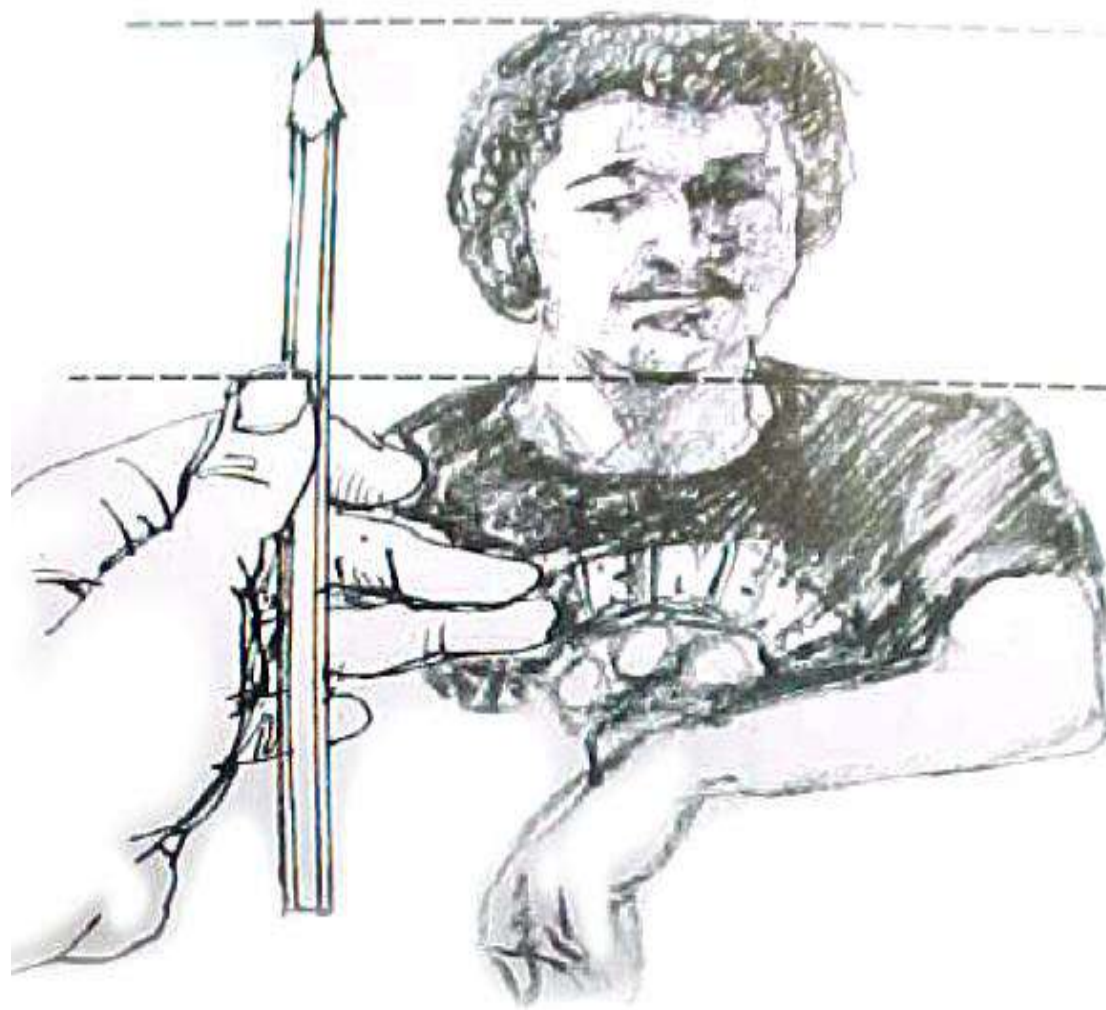


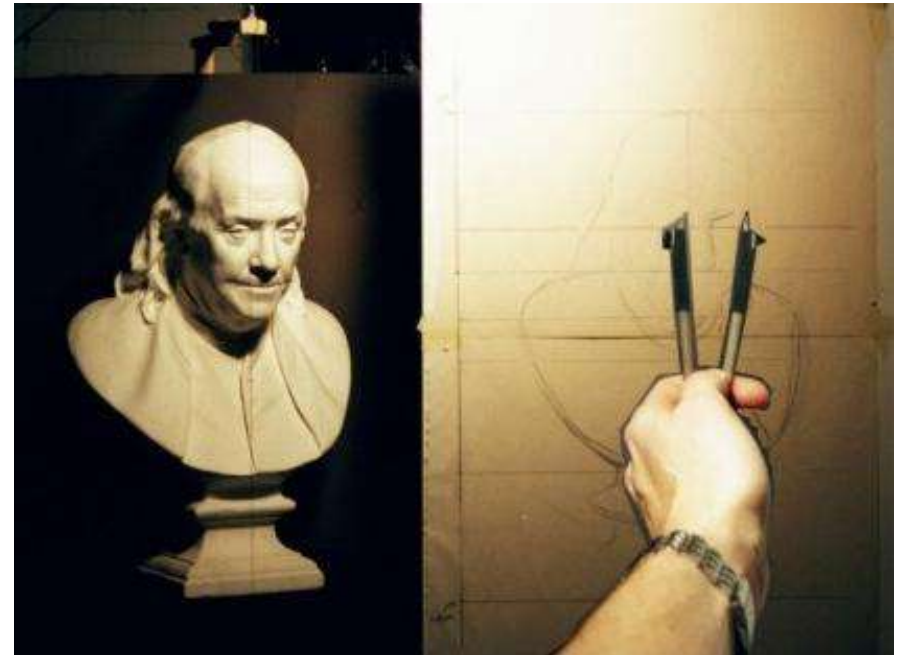
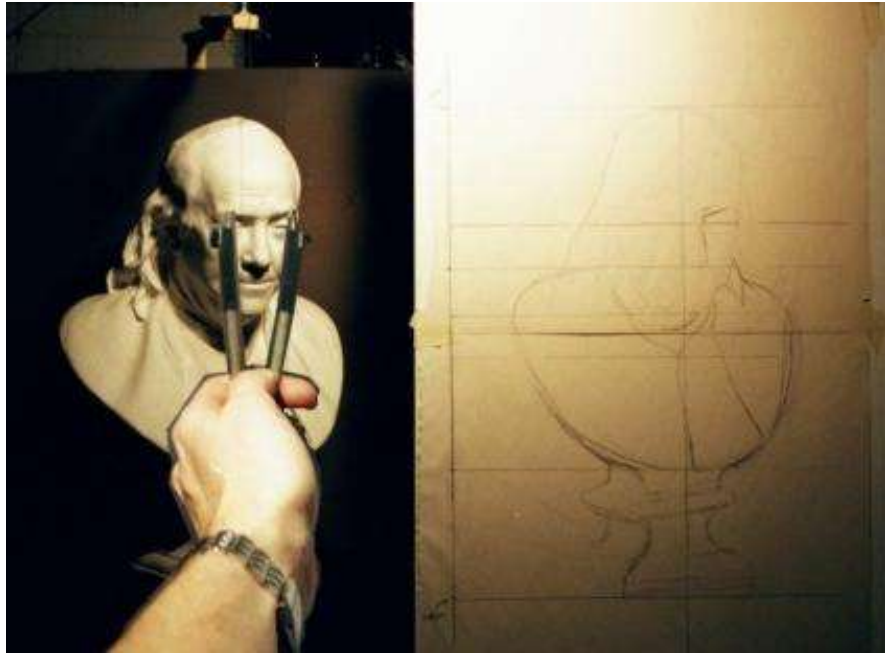
for horizontal measurements



for vertical measurements



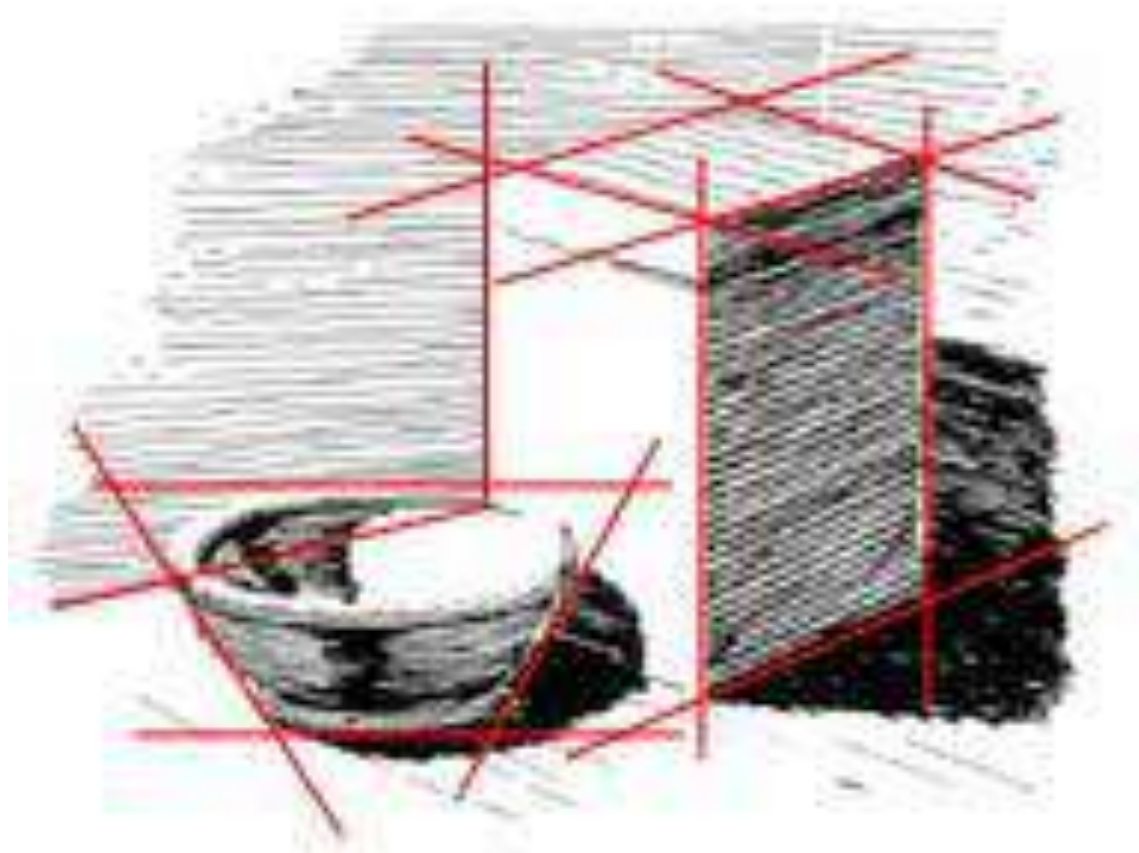




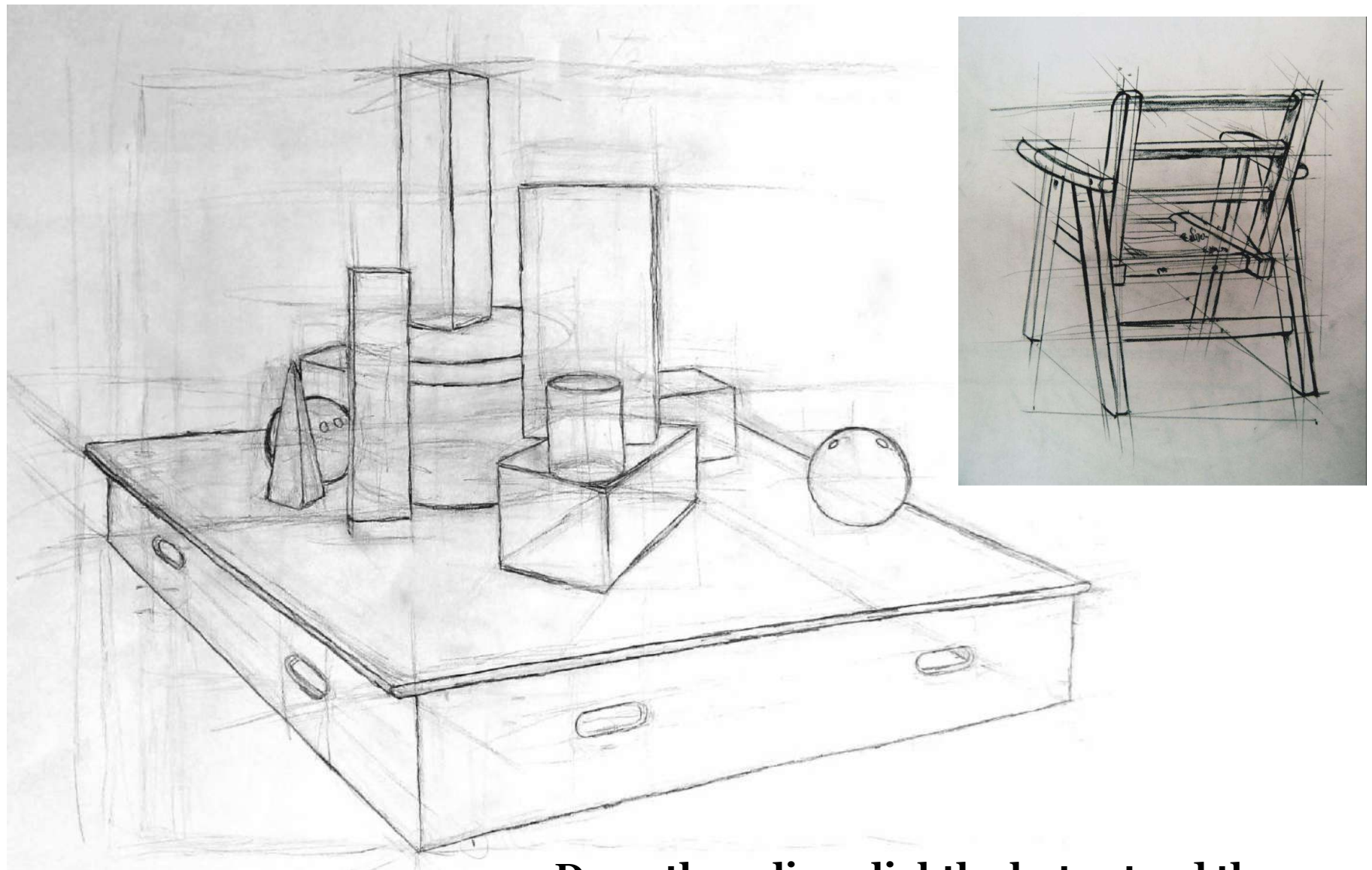
ORGANIZATIONAL LINES



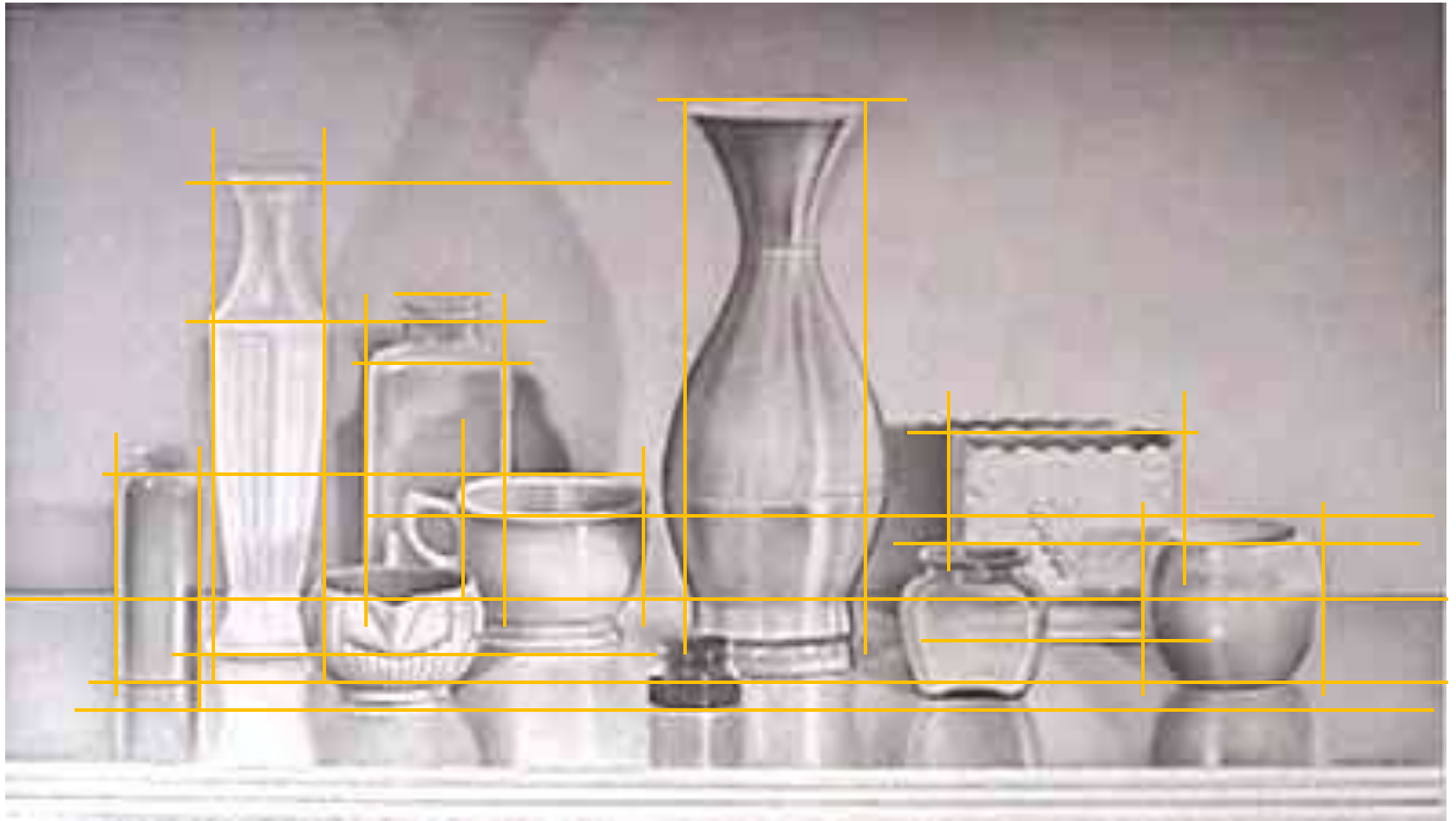
- **Organizational lines relate background shapes to objects and organize the composition. They take measurement of height, width and depth of the objects and space they occupy.**



Begin by looking for important horizontal and vertical lines in your composition.



Draw these lines lightly, but extend them beyond the objects they represent.



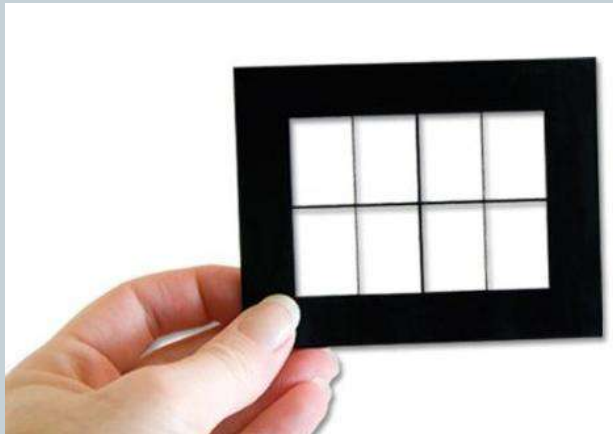
Establish heights and widths of all objects and background shapes in the composition.

Using the extended lines, check relationships between objects and spaces and the frame.

VIEW FINDER or VIEW CATCHER



- A simple device that allows you to isolate or “crop” a scene within a rectangular area.
- Some have a grid to help with proportions
- Some have red acetate, for determining value masses







GRID



- Usually larger than a view finder
- A framing device that includes a grid for measuring
- It breaks down the complexity of the subject
- Can be made with glass, acetate, a picture frame or mat
- Lines marked with pen, string, rubber bands, wire etc.



CROSS-REFERENCE

- Check where objects are in relation to one another
- Check negative space relationships

