



# Sketching

2.00

Explain and demonstrate basic sketching skills and techniques.

2.01

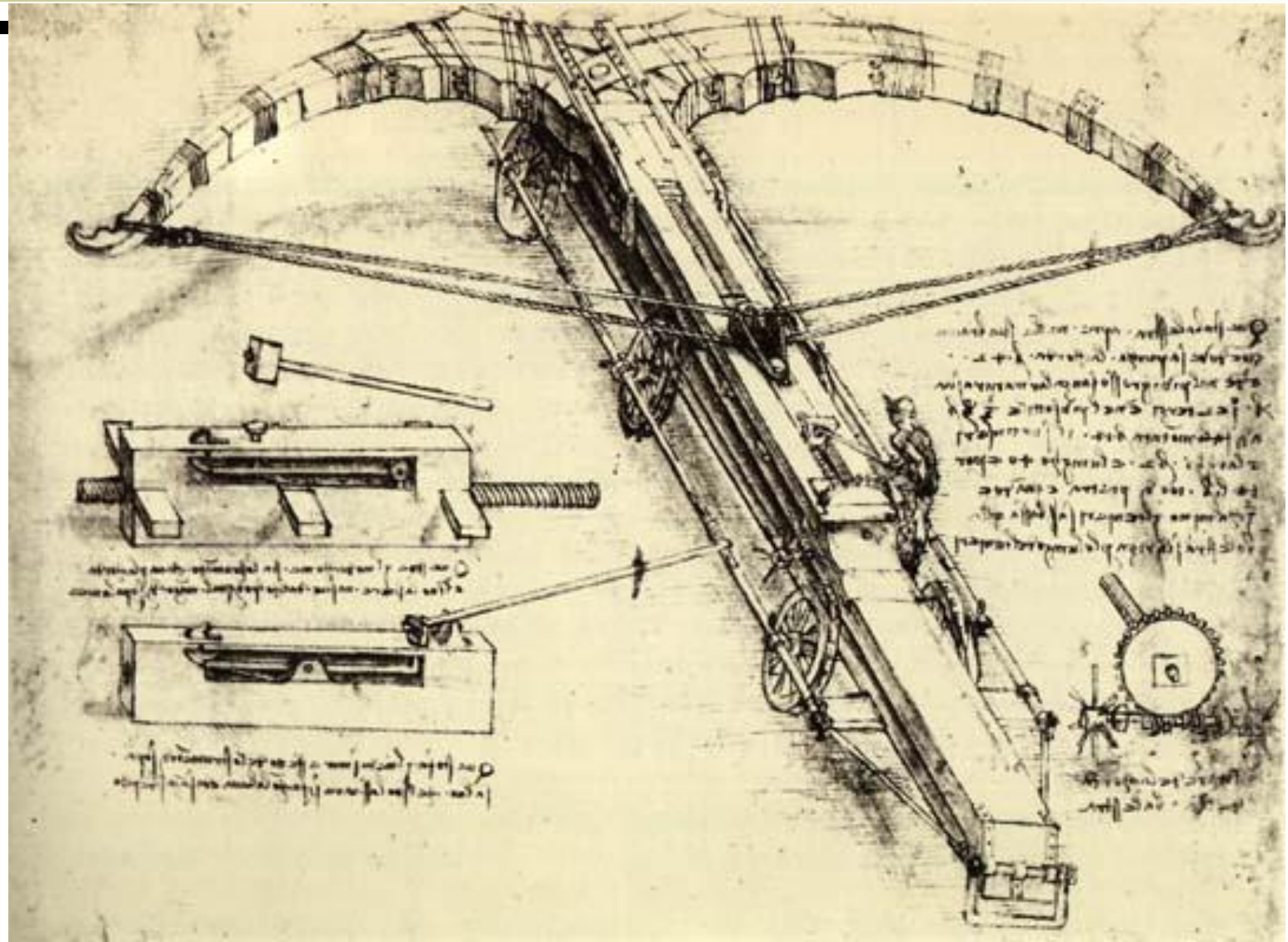
Explain the concepts related to sketching.

# [ Purpose of a Sketch ]

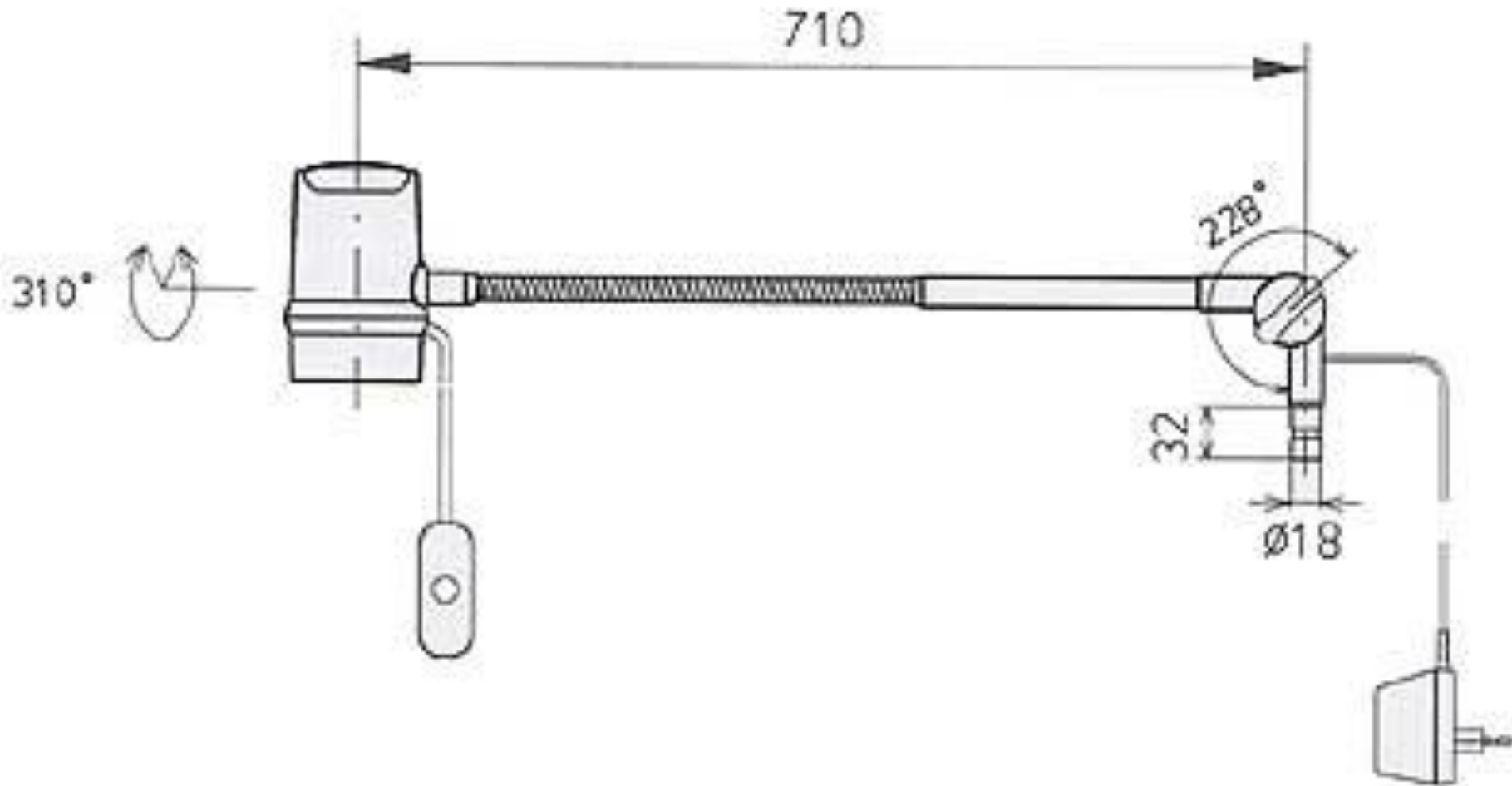
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- Quickly & easily get an idea on paper
  - Design sketches
  - Freehand technical sketches
  - Technical illustrations

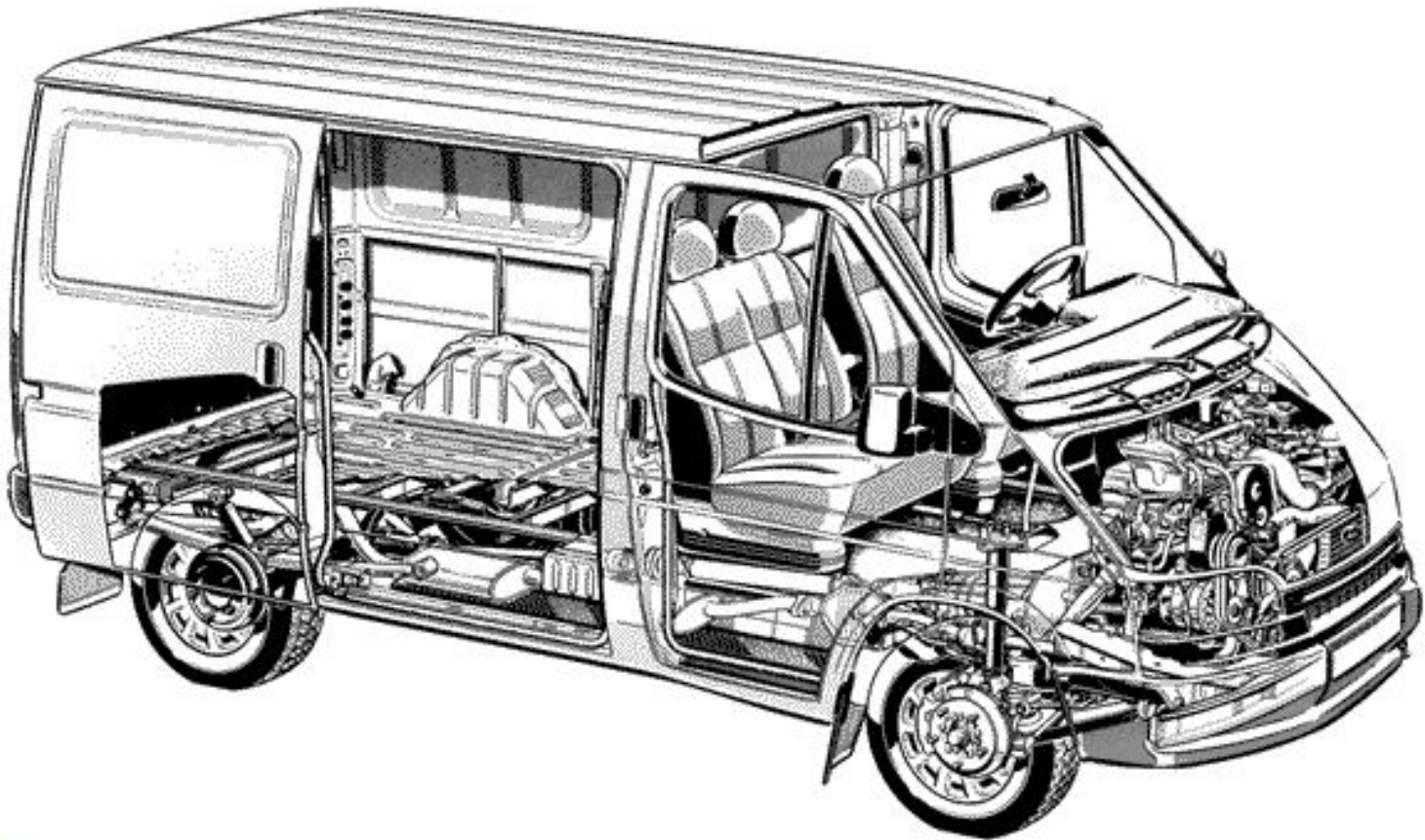
# Design Sketch



# [ Freehand Technical Sketch ]



# [ Technical Illustration ]



# [ Sketching Materials ]

- Paper
- Pencil
  - Soft lead
- Optional
  - Eraser
  - Grid Paper



# [ Sketching Technique ]

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- Proportion
- Clarity
- Sketching Aids

# [ Sketching Lines ]

- Vertical lines
  - Top to bottom

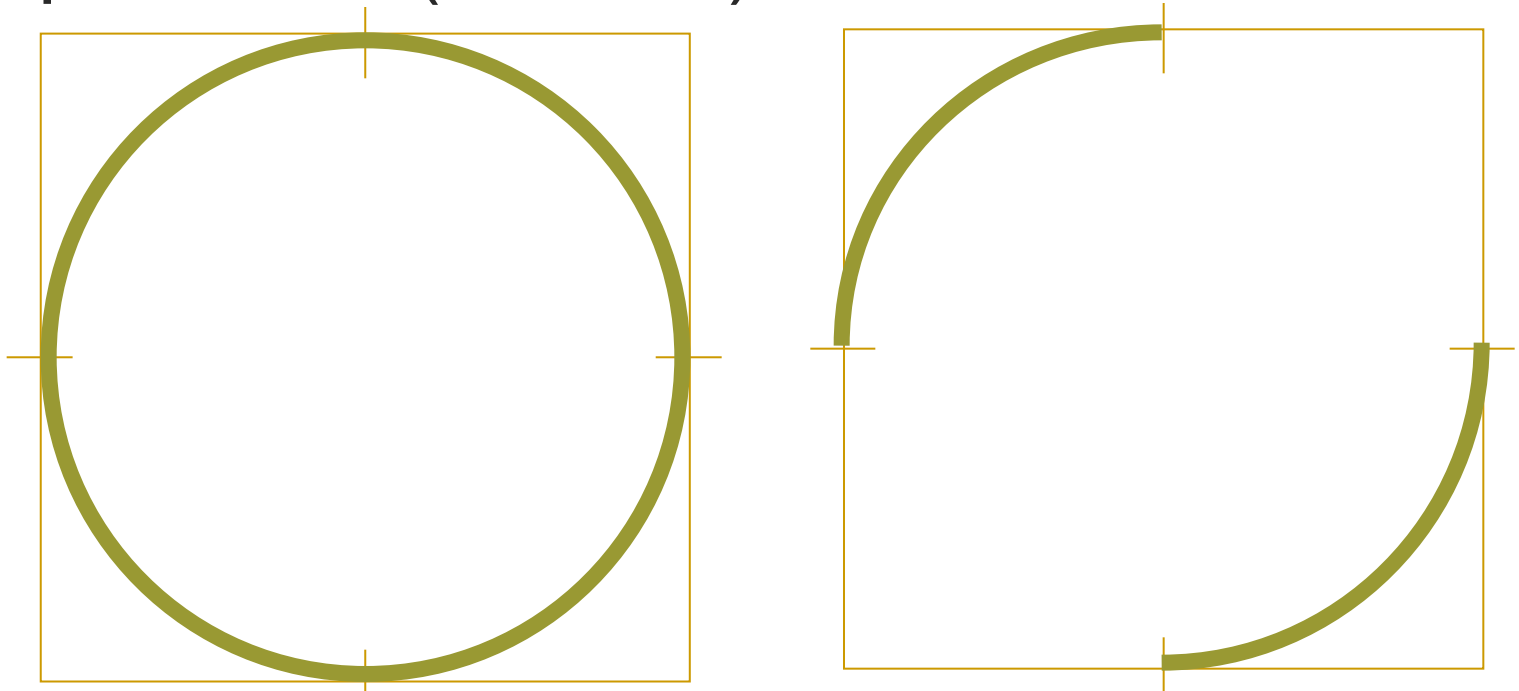
- Long straight lines
  - Series of short straight lines





# [ Sketching Circles & Arcs ]

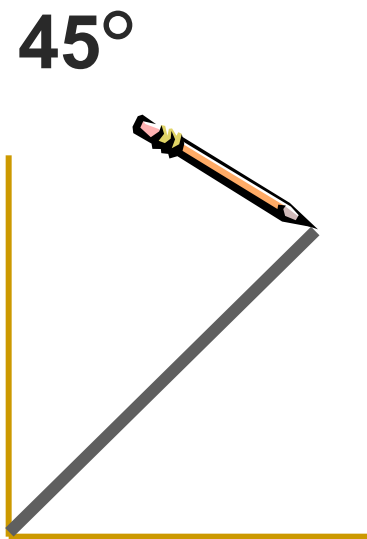
- Begin by subdividing each of the 4 quadrants (in class)



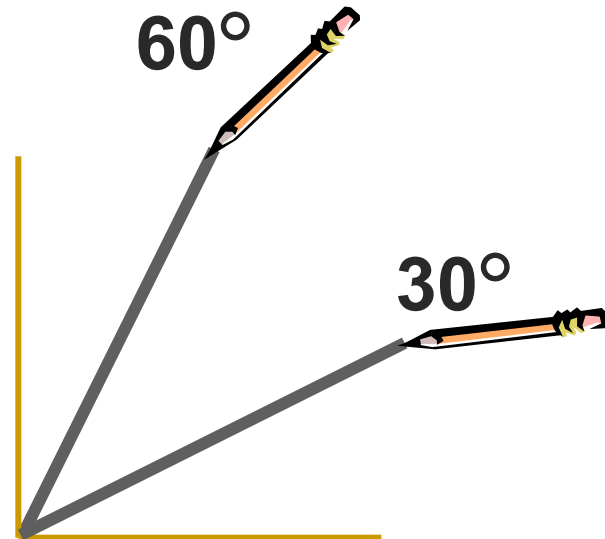
- Or begin by lightly constructing a square

# [ Sketching Angles ]

- Begin with 90° angle



Subdivide once



Subdivide twice

# [ Sketching Assignment ]

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