INTRODUCTION TO TECHNICAL DRAWING

Basic lines, labels, drawing habits, and classroom setup.

BASIC LINES

VISIBLE LINE ——————
Shows visible edges.

HIDDEN LINE – – – – –
Shows edges not visible.

CENTER LINE —·—·—
Shows centers or symmetry.

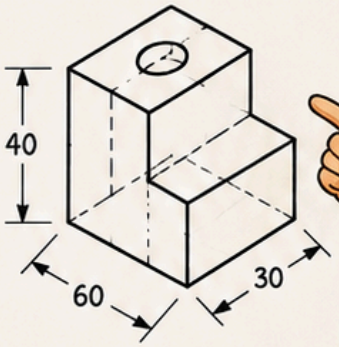
DIMENSION LINE ←——→
Shows measurements.

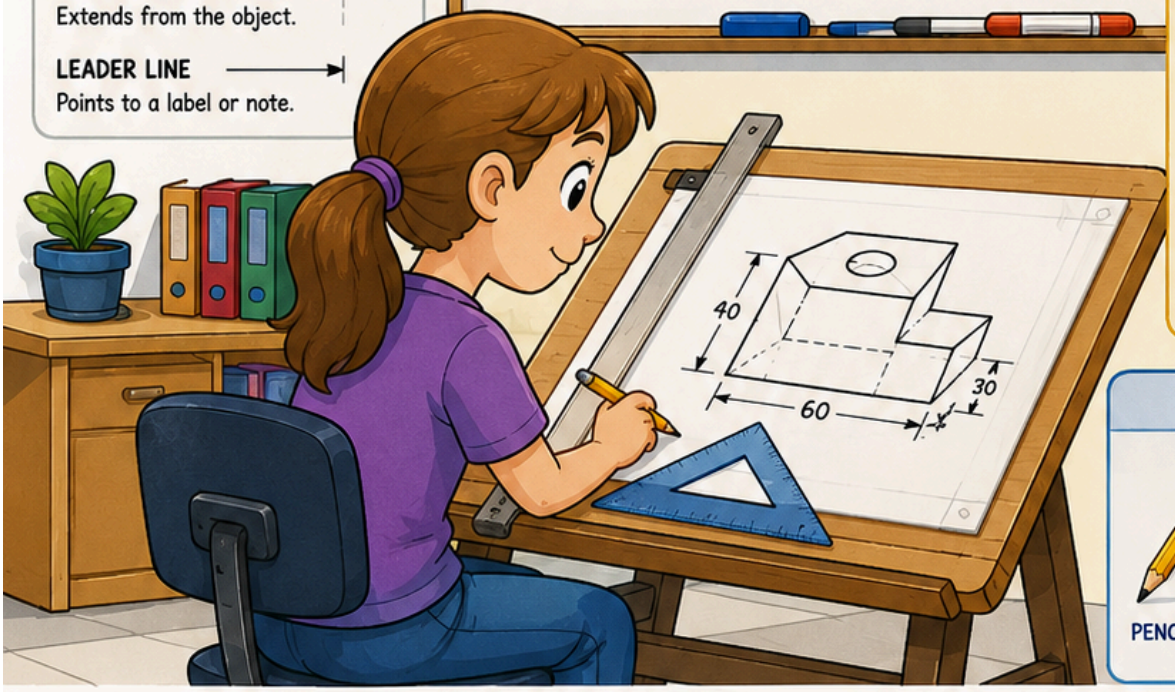
EXTENSION LINE
Extends from the object.

LEADER LINE ——→
Points to a label or note.

DRAWING HABITS

- ✓ Draw light, neat lines.
- ✓ Use your tools correctly.
- ✓ Keep your workspace tidy.
- ✓ Label your drawing.
- ✓ Check your work.
- ✓ Take your time and be precise!





CLASSROOM SETUP

- Sit up straight.
- Keep feet flat on the floor.
- Position the drawing board correctly.
- Have all tools within reach.
- Keep your area clean and organized.

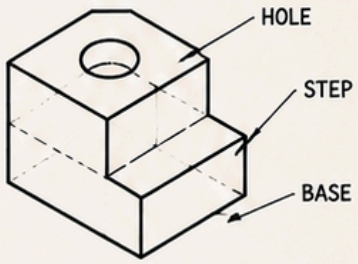
TOOLS YOU WILL USE



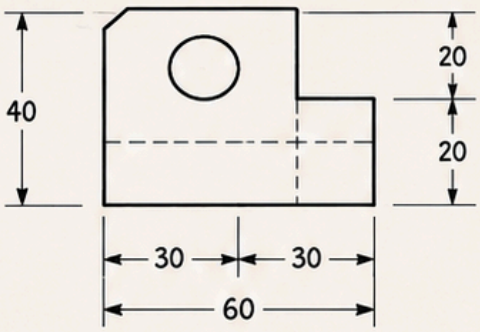
PENCIL RULER TRIANGLE ERASER

LABELS & NOTES

Labels and notes help others understand your drawing.



EXAMPLE: COMPLETE DRAWING



REMEMBER!

- ★ Accuracy is important.
- ★ Practice makes progress.
- ★ Good drawings communicate ideas.

YOU CAN DO IT!