



This table project came about as a result from the lack of counter space in our apartment. My partner was fed up that with the fact that we can't efficiently cook together with the little counter space we had, therefore I decided to build some tables (kitchen table pix below). My partner, a Math teacher and Math nerd, saw my table blue prints and decided to implement it in her lesson on fractions. The bare wood table to the left is what the students will be building using only mechanical tools. The fraction lesson builds up to the construction of the table.

Materials (purchased@ Home Depot)

- (2) Lumber 8'x 1 7/16" x 13/16"
- (1) Plywood 2' x 4' x 3/16"

Tools (Mechanical Tools)

- (1) Yardstick Ruler
- (1) 90° Triangular Ruler
- (2) 6"C-Clamps
- (1) Hand Saw
- (1) Phillips Screwdriver
- (1) Wood Glue
- (1) Pair of Gloves
- (16) 1" in Length Wood Screws
- (12) 1/4" in Length Wood Screw
- (1) Pencils
- (1) 1/8" Drill Bit
- (1) Mechanical Drill
- (1) Safety Goggles
- (1) 12" Mitre Box (Optional)
- (1) 2"x4" Wood Beam (Optional)

Objective: Build a Small Table

1. Measurement Check
2. Cut Lumber
3. Drill Pilot Holes on Legs
4. Build 2 Frames
5. Assemble Table Skeleton
6. Table Top and Shelf
7. Sand and Stain (Optional)

