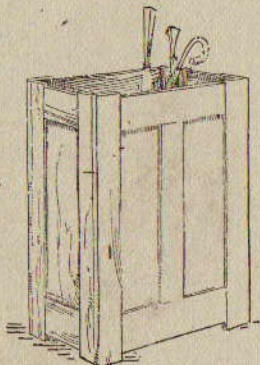


19—Cabinet Stool

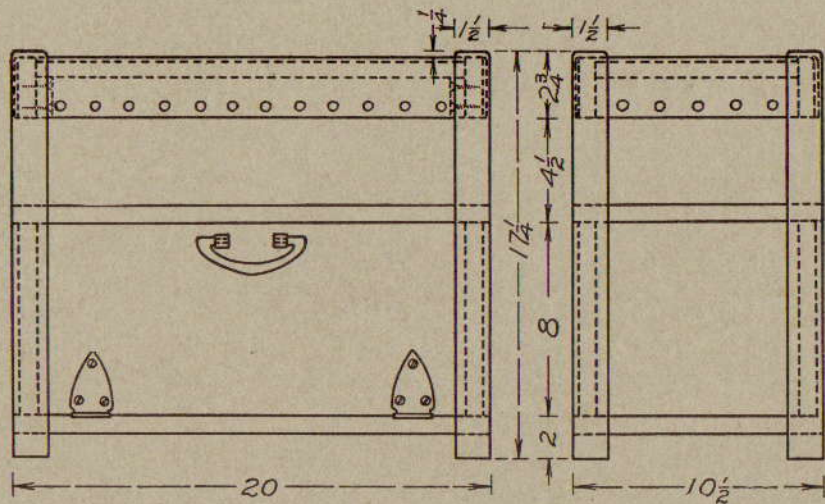
A high school problem which introduces simple cabinet construction, including the fitting and hanging of a single board door. Doors may be made for both sides, or one side may be made solid, in which case the board which forms the back should be grooved into the legs. This construction should also be used in fastening the end boards. This project serves to correlate metalwork with woodwork and offers an opportunity for the design and construction of copper, brass or iron hinges and pulls. Make of quartered oak and fume if either of the first two metals are used for fittings. In case iron is used for the metal parts, finish with the "Old Dutch Finish" or some dark stain.



20—Umbrella Rack

A high school problem introducing paneling. The panels may be omitted in which case the project should be possible in the eighth grade. The tenon-and-mortise joint is recommended although the ends of rails may be halved into the corner boards. Metal straps fitted around the corners in line with the rails will form an appropriate decoration and will serve, also, as constructive elements. Make of chestnut or oak and fume, or finish with asphaltum varnish. Avoid the use of a finish which is susceptible to moisture.

CABINET STOOL LEATHER COVERED



UMBRELLA RACK

PANEL CONSTRUCTION

SECTION A. B.

