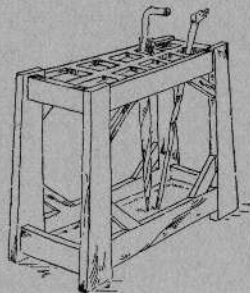
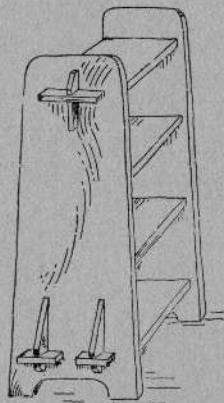


#### 17—Library Book Shelves

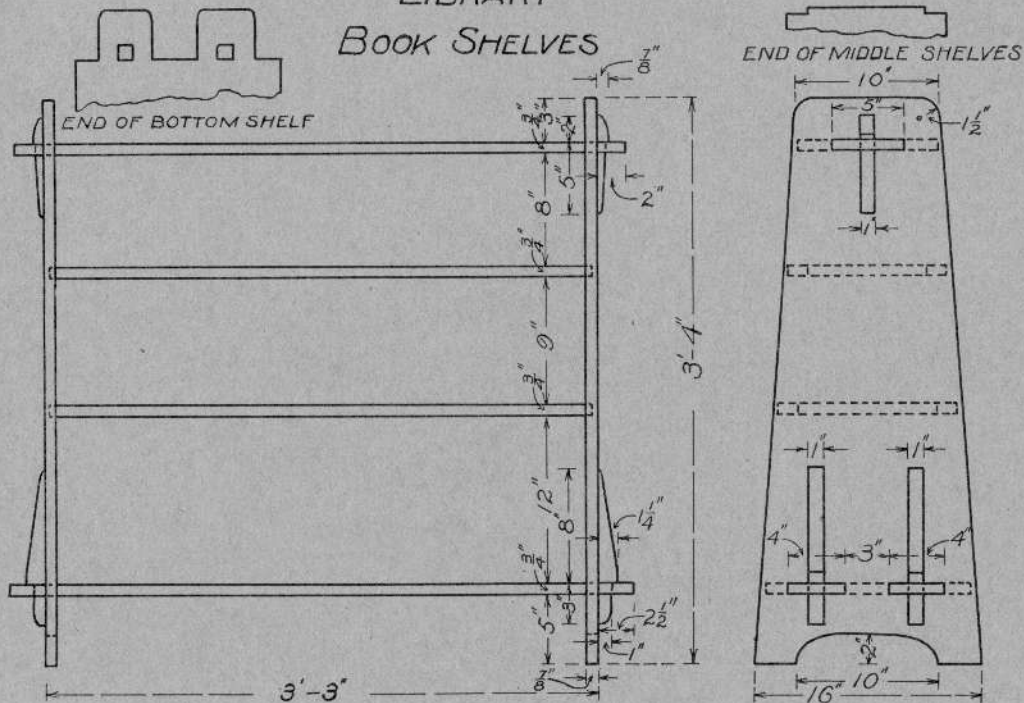
An eighth grade or high school problem in gluing and pinning. In gluing pieces together for shelves and sides dowel pins should be used, especially for the sides. Care must be taken when binding pins are fitted to have the inside of hole for pin cut away enough to allow the inside edge of pin to draw against the upright piece. This will make the shelves firm and substantial. Finish by filling wood—chestnut or oak—and rubbing down two coats of varnish. Hard pine stained will also make an appropriate piece.

#### 18—Vestibule Umbrella Rack

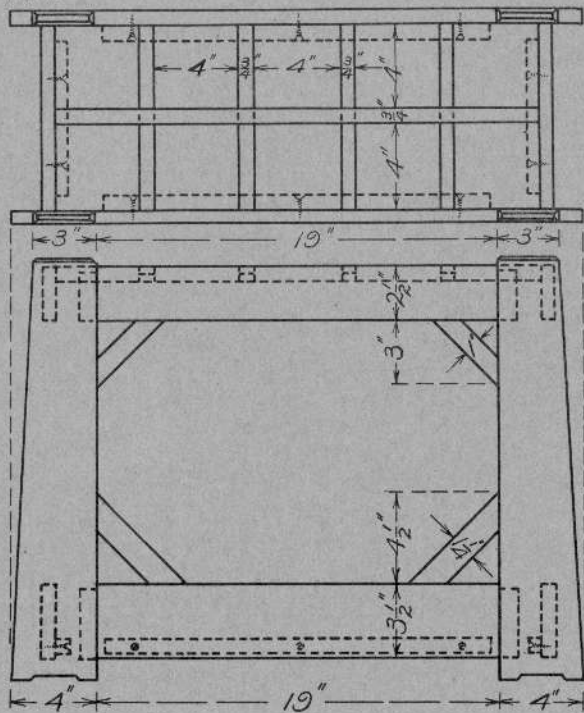
A high school problem. Make of oak and finish dark. As this is an outside piece it may well be finished by applying two or three coats of hot boiled linseed oil. The use of shellac or varnish will not be very practical. The corner boards are not necessary for strength. Inasmuch as they are decorative only, some other plan of space decoration may be used. A combination of horizontal and vertical strips is suggested, as in the hall umbrella rack.



# LIBRARY BOOK SHELVES



F.D.C.



# VESTIBULE UMBRELLA RACK

PAN FITS ON BOTTOM GLEATS

