



Material Utilization: Lay out the required pieces to take best advantage of the material & minimize waste. The sheet of $\frac{1}{2}$ " plywood above yields sides & back pieces for eight chairs, 12 inches wide. Bigger (wider) chairs would require a different layout.

SEAT	SEAT	SEAT	SEAT
LEG	LEG	BACK BRACE	SEAT BRACE
		BACK BRACE	SEAT BRACE

1x6 x 6 ft pine provides remaining parts with very little waste. Pieces of lumber with many knots and/or bad edges will reduce yield & increase waste. Choose your materials carefully.