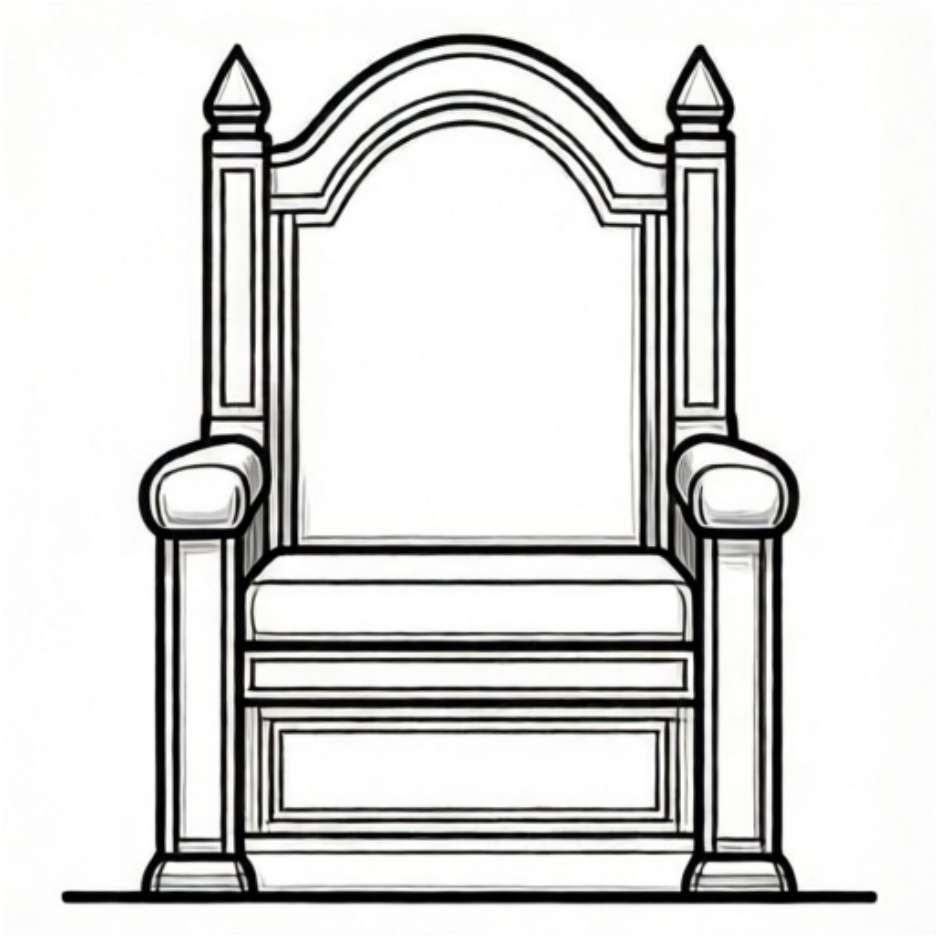
Draw a Throne: Seat, Backrest and Armrest Proportions

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Draw a Throne: Seat, Backrest and Armrest Proportions

Worked example / complete source key

Using the lesson ratios, calculate total height and armrest overhang for a throne with seat height 5 units, backrest height 1.5 times seat height, seat width 3 units from center, and armrest width 3.5 units from center.

Answer: Backrest height = 1.5 × 5 = 7.5 units. Total height = 5 + 7.5 = 12.5 units. Armrest overhang = 3.5 − 3 = 0.5 units on each side. Total width across armrests = 7 units; total seat width = 6 units.