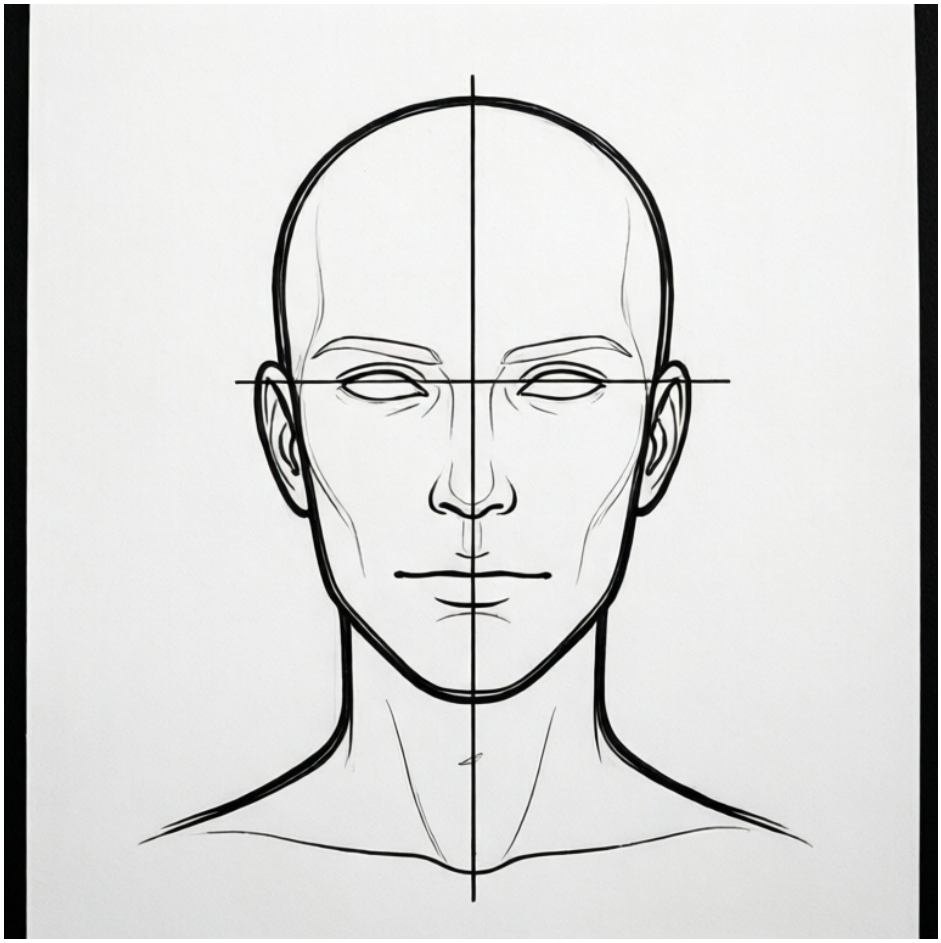
Head Proportions Drawing: Feature Placement Guides

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.

Head Proportions Drawing: Feature Placement Guides

Worked example / complete source key

A head oval has H = 100 mm. Compute the eye line, nose line, and ear line positions from the top, and state where the ear bottom should align. Then describe how to divide the eye line for eye placement if the oval width at that height is 60 mm.

Answer: Eye line = 100/2 = 50 mm from top. Nose line = 3×100/4 = 75 mm from top. Ear line (top of ear) = 50 mm from top; ear bottom aligns near 75 mm from top. For eye placement, divide the 60 mm width into five equal parts: 60/5 = 12 mm each. The central part (12 mm) is the space between the eyes; eye centers sit at the boundaries 12 mm from the left and 12 mm from the right of the central part, giving eye widths of 12 mm each on the outer parts.