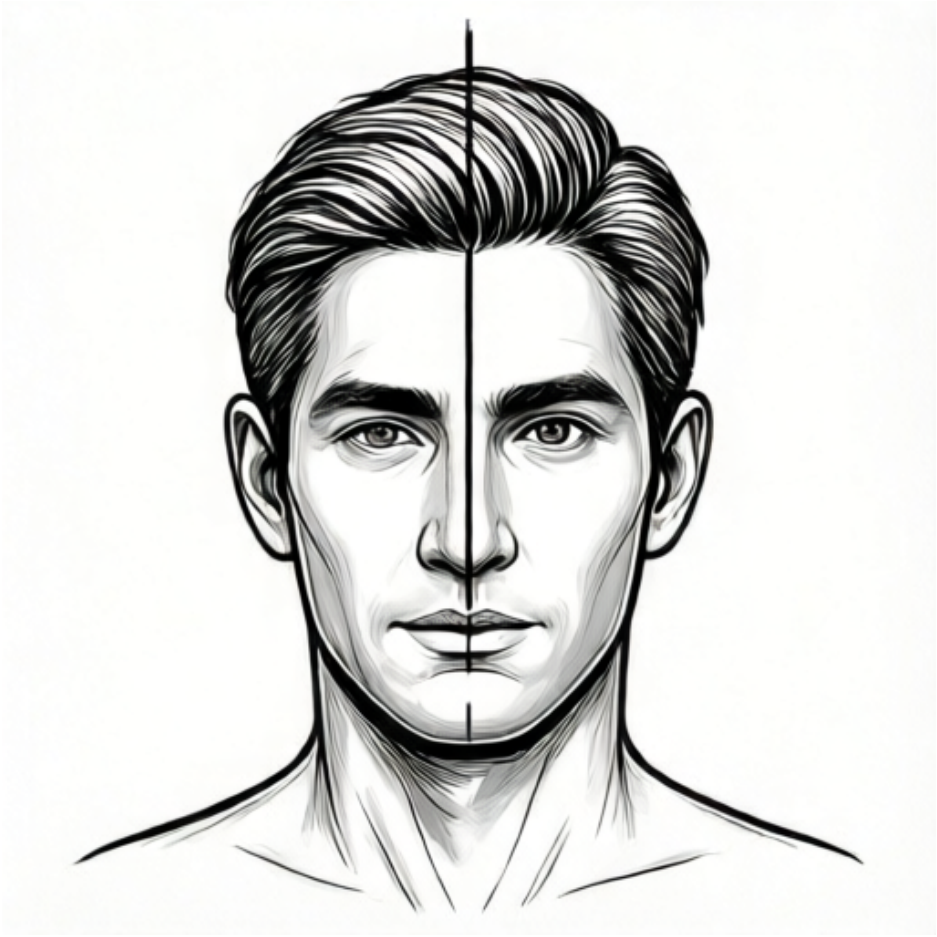
How to Draw a Face Using a Vertical Line of Symmetry

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.

How to Draw a Face Using a Vertical Line of Symmetry

Worked example / complete source key

A student draws an axis 12 cm long. The left eye is 2.5 cm from the axis and the right eye is 2.1 cm from the axis at the same height. The left ear is 3.0 cm from the axis and the right ear is 3.0 cm. The mouth corners are 1.5 cm left and 1.5 cm right. Which pair needs adjustment, and by how much?

Answer: The eyes need adjustment. The difference is 2.5 minus 2.1 equals 0.4 cm. Move the right eye 0.2 cm farther from the axis, or move the left eye 0.2 cm closer. The ears and mouth corners are already even.