# Face Positions Drawing: Front, Three-Quarter, and Profile Alignment

Original tasks 1, 2, 3 / complete keys

Task 1

An oval has x-height 8 cm. The eye line is 4 cm above the midline. Using chosen hypothetical offsets, the nose line is 2.5 cm below the eye line and the mouth line is 2 cm below the nose line. Where is the mouth line? Give the distance from the midline.

Answer: The mouth line is 0.5 cm below the midline.

Reason: Eye line is 4 cm above midline. Nose line is 2.5 cm below eye line, so it is 1.5 cm above midline. Mouth line is 2 cm below nose line, so 1.5 minus 2 equals 0.5 cm below midline.

Check: Measure downward from the midline: 1.5 cm up to nose line, then 2 cm down to mouth line gives 0.5 cm below midline.

Task 2

In a three-quarter drawing, the near eye is 3 cm wide and the far eye is 1.8 cm wide. The distance from the near face edge to the nose is 4 cm. What should the far-side distance be if the near side is wider by 1.5 cm?

Answer: The far-side distance should be 2.5 cm.

Reason: Near-side distance is 4 cm. Near side is wider by 1.5 cm, so far side is 4 minus 1.5 equals 2.5 cm.

Check: Add 1.5 cm to the far-side distance: 2.5 plus 1.5 equals 4 cm, matching the near side.

Task 3

A profile oval has x-height 10 cm. The eye line is 5 cm above the midline. Using a chosen hypothetical offset, the nose line is 3 cm below the eye line. The ear top is on the eye line and the ear bottom is on the nose line. What is the ear height?

Answer: The ear height is 3 cm.

Reason: Ear top is on the eye line and ear bottom is on the nose line. The nose line is 3 cm below the eye line, so the vertical distance is 3 cm.

Check: Measure from the eye line down to the nose line; the distance should equal 3 cm.

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Original tasks 4 / complete keys

Task 4

In front view, the eyes are 2.4 cm apart and each eye is 2.4 cm wide. The face width at the eye line is 12 cm. How much space remains on each side of the eyes if the eyes and gap are centered?

Answer: Each side has 2.4 cm of space.

Reason: Total eye span is 2.4 plus 2.4 plus 2.4 equals 7.2 cm. Face width 12 minus 7.2 equals 4.8 cm. Divided equally, each side is 2.4 cm.

Check: Add the two side spaces and the eye span: 2.4 plus 7.2 plus 2.4 equals 12 cm, matching the face width.

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Source rubric / reflection

- [ ] All three views use horizontal eye, nose, and mouth lines.
- [ ] X-height is measured from baseline to midline and applied consistently.
- [ ] Front view is symmetrical around the vertical center line.
- [ ] Three-quarter view shows a wider near side and narrower far eye.
- [ ] Profile view places the eye near the front contour and the ear behind the eye.
- [ ] Valid stylistic alternatives are accepted if alignment and proportion remain consistent.

Reflection: What did you check, what did you change, and what will you try next?