How to Draw an Anime Half-Face in Perspective with Foreshortening

Original tasks 1, 2 / complete keys

Task 1

On a 120 mm wide frame, the midline is 50 mm from the left and the far edge tapers inward by 10 mm at eye level. The eye inner corner is 6 mm from the midline, the outer corner is 24 mm farther left, and the x-height is 10 mm. The mouth is 28 mm wide and the eye is 24 mm wide. Using the lesson's fixed hypothetical tolerance that mouth width minus eye width must be between 0 and 8 mm, does the mouth-width check pass?

Answer: 28 mm minus 24 mm equals 4 mm. 4 mm is between 0 and 8 mm, so the check passes.

Reason: Subtract eye width from mouth width and compare to the lesson's fixed 0 to 8 mm tolerance. All values are hypothetical examples.

Check: Recalculate 28 minus 24 and confirm the result is 4, then confirm 4 is between 0 and 8.

Task 2

A learner sets the nose base 18 mm below eye level and the mouth center 20 mm below the nose base. What is the total distance from eye level to mouth center?

Answer: 18 mm plus 20 mm equals 38 mm.

Reason: Add the two vertical distances because they are in the same direction. Units are consistent in millimeters.

Check: Measure the drawn distances on your own frame and add them; confirm the sum is 38 mm if you used the hypothetical values.

How to Draw an Anime Half-Face in Perspective with Foreshortening

Original tasks 3, 4 / complete keys

Task 3

On a 90 mm wide frame, the midline is 40 mm from the left. The far edge taper is 8 mm at eye level. The eye inner corner is 5 mm from the midline, and the outer corner is 20 mm farther from the midline. Is the eye outer corner still inside the tapered edge?

Answer: The inner corner is 5 mm from the midline, and the outer corner is 20 mm farther, so the outer corner is 25 mm from the midline. The tapered edge is 8 mm inward from the far edge. If the midline is 40 mm from the left on a 90 mm frame, the far edge is 50 mm from the midline, and the tapered edge is 42 mm from the midline. 25 mm is less than 42 mm, so the outer corner is inside.

Reason: Compare the outer corner distance from the midline to the tapered edge distance from the midline. All values are hypothetical examples.

Check: Recalculate 50 minus 8 equals 42, then confirm 25 is less than 42.

Task 4

A learner draws the eye x-height as 12 mm but measures from the top of the eye to the midline instead of baseline to midline. What convention error occurred, and how should it be fixed?

Answer: The learner used the top of the eye instead of the eye's lower edge. Fix by measuring from the eye's lower edge to its horizontal midline and recording that value.

Reason: The defined convention is from the eye's lower edge to its horizontal midline. Measuring from the top changes the x-height and breaks consistency with the checklist.

Check: Re-measure the eye shape from its lower edge to its horizontal midline and compare with the recorded value; confirm the measurement matches the convention.

How to Draw an Anime Half-Face in Perspective with Foreshortening

Source rubric / reflection

- [ ] Only the left half of the face is drawn; no full-face symmetry.
- [ ] The far vertical edge tapers inward at eye level by a stated, measured amount.
- [ ] The eye x-height is measured from the eye's lower edge to its horizontal midline and recorded.
- [ ] The nose and mouth are placed closer to the midline than in a full face.
- [ ] Mouth width minus eye width is between 0 and 8 mm, or an alternative check is stated.
- [ ] All numerical values are labeled as hypothetical examples and units are consistent.
- [ ] Valid alternative style choices are allowed if consistent and checked.

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