Facial Features Drawing: Eye, Nose, Ear and Mouth Construction

Original tasks 1, 2 / complete keys

Task 1

In a hypothetical 8 cm by 8 cm frame, baseline at bottom, midline 4 cm above baseline. Mark inner corner at 2 cm from left, outer corner at 6 cm from left, iris center at 4 cm from left on midline. Draw upper lid arc peaking 1 cm above midline, lower lid arc 1 cm above baseline, iris circle crossing midline, centered pupil. Label landmarks and give one check.

Answer: Landmarks: inner (2 cm, baseline), outer (6 cm, baseline), iris center (4 cm, midline), upper peak (4 cm, 5 cm above baseline), lower low (4 cm, 1 cm above baseline). Iris crosses midline; pupil centered. Check: iris center to inner corner is 2 cm; to outer corner is 2 cm; equal distances confirm symmetry.

Reason: The midline crossing is required for the iris; equal center-to-corner distances provide a simple symmetry check. The upper peak and lower low are placed relative to midline and baseline.

Check: Measure center-to-corner distances with a ruler; confirm iris circle crosses midline; confirm pupil center matches iris center.

Task 2

In a hypothetical 6 cm by 8 cm frame, baseline at bottom, midline 4 cm above baseline. Mark nose bridge top at 3 cm from left, 6 cm above baseline; bridge bottom at 3 cm from left, 3 cm above baseline; tip at 3 cm from left on midline. Draw two nostril arcs 1 cm below tip and 1 cm above baseline. Label landmarks and check nostril distances.

Answer: Landmarks: bridge top (3 cm, 6 cm above baseline), bridge bottom (3 cm, 3 cm above baseline), tip (3 cm, midline), left nostril (2 cm, 2 cm above baseline), right nostril (4 cm, 2 cm above baseline). Check: tip to left nostril is 1 cm horizontally; tip to right nostril is 1 cm; equal distances confirm balance.

Reason: The tip is on the midline; nostril arcs are placed below the tip and above the baseline. Equal horizontal distances from tip to nostrils give a checkable balance.

Check: Measure horizontal distance from tip to each nostril; confirm both are 1 cm; confirm nostril arcs are above baseline.

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Original tasks 3, 4 / complete keys

Task 3

In a hypothetical 6 cm by 8 cm frame, baseline at bottom, midline 4 cm above baseline. Mark ear top curve at 3 cm from left, 6 cm above baseline; lobe at 3 cm from left, 1 cm above baseline; inner curve start at 2 cm from left, 4 cm above baseline; inner curve end at 4 cm from left, 3 cm above baseline. Draw outer helix curve, inner curve and lobe. Label landmarks and check lobe position.

Answer: Landmarks: top curve (3 cm, 6 cm above baseline), lobe (3 cm, 1 cm above baseline), inner start (2 cm, 4 cm above baseline), inner end (4 cm, 3 cm above baseline). Outer helix connects top curve to lobe; inner curve connects start to end. Check: lobe is 1 cm above baseline, satisfying the near-baseline convention.

Reason: The ear frame uses a top curve above midline and a lobe near baseline. The inner curve is labeled separately from the outer helix. Lobe position is checkable with a ruler.

Check: Measure lobe height above baseline; confirm it is near baseline (1 cm in this example); confirm inner curve endpoints are labeled.

Task 4

In a hypothetical 8 cm by 6 cm frame, baseline at bottom, midline 3 cm above baseline. Mark mouth center at 4 cm from left on midline; left corner at 1 cm from left on baseline; right corner at 7 cm from left on baseline. Draw upper lip curve dipping 0.5 cm below midline at center; lower lip curve 1 cm below upper curve at center, above baseline. Label landmarks and check center-to-corner distances.

Answer: Landmarks: center (4 cm, midline), left corner (1 cm, baseline), right corner (7 cm, baseline), upper dip (4 cm, 2.5 cm above baseline), lower curve center (4 cm, 1.5 cm above baseline). Check: center to left corner is 3 cm; center to right corner is 3 cm; equal distances confirm symmetry. Center gap is 1 cm.

Reason: The mouth center is on the midline; corners are on the baseline. The upper curve dips below midline and the lower curve sits below it but above baseline. Equal center-to-corner distances and a measured center gap provide checks.

Check: Measure center-to-corner distances; confirm both are 3 cm; measure vertical gap at center; confirm it is 1 cm and lower curve is above baseline.

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Source rubric / reflection

- [ ] Baseline and midline are drawn and labeled; x-height is stated.
- [ ] All required landmarks are labeled for each feature.
- [ ] Iris crosses the midline; pupil is centered.
- [ ] Nostril arcs sit above the baseline; tip is on the midline.
- [ ] Ear lobe is near the baseline; inner curve is labeled.
- [ ] Mouth center is on the midline; corners are labeled; center gap is measured.
- [ ] Measurements use consistent units and simple arithmetic is shown.
- [ ] Valid alternatives are accepted if landmarks and checks are clear.

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