Upside-Down Kiss Drawing: Orientation Practice

Original tasks 1, 2, 3, 4 / complete keys

Task 1

In a 10 cm wide frame, the midline is at 5 cm. You place the contact point at 6 cm. Is it within a 1 cm tolerance? Show the arithmetic.

Answer: Yes. Distance = 6 cm - 5 cm = 1 cm, which equals the 1 cm tolerance.

Reason: Subtract the midline position from the contact point position and compare the absolute value to the tolerance.

Check: Measure the contact point and midline with a ruler; confirm the difference is 1 cm or less.

Task 2

A tracing box is 16 cm by 12 cm and divided into four equal quadrants. What is the size of each quadrant?

Answer: Each quadrant is 8 cm by 6 cm.

Reason: Divide width by 2 and height by 2: 16 cm / 2 = 8 cm; 12 cm / 2 = 6 cm.

Check: Measure one quadrant with a ruler and confirm 8 cm by 6 cm.

Task 3

Your reference has the right head tilted 15 degrees right and the left shoulder overlapping the right. You reverse left and right consistently. Describe the reversed cues.

Answer: The left head tilts 15 degrees left, and the right shoulder overlaps the left.

Reason: A consistent reversal swaps left and right for every cue, preserving orientation logic.

Check: List each cue and its reversal; confirm no cue is swapped without the others.

Task 4

The baseline is 4 cm below the midline. A head oval extends 3 cm below the midline. Does it cross the baseline?

Answer: No. 3 cm is less than 4 cm, so the oval stays above the baseline.

Reason: Compare the oval extension distance to the baseline distance using the same units.

Check: Measure from midline to oval end and from midline to baseline; compare the two lengths.

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Source rubric / reflection

- [ ] Contact point is within the chosen tolerance of the midline.
- [ ] Both head ovals extend toward the baseline.
- [ ] Head tilt directions match the reference or a consistently reversed alternative.
- [ ] Shoulder overlap side is consistent across the drawing.
- [ ] Chin, nose, and forehead appear in inverted vertical order.
- [ ] Measurements are recorded with units and labeled as hypothetical where chosen.

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