Anime Hair Practice: Spiked and Swept Shape Construction

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

Task 1

A head oval is 6 cm tall. C sits 1 cm above the midline. A spiked wedge tip is 4 cm from C along an up-right ray. Describe the wedge and give one check.

Answer: Wedge root 1 cm wide at C, tip 4 cm along the up-right ray, closed shape. Check: extend the center line back to C.

Reason: The wedge must radiate from C; the 4 cm tip length is a hypothetical practice value.

Check: Use a ruler to confirm the tip is 4 cm from C and the center line meets C.

Task 2

Two swept bands each 1.5 cm wide at the root overlap by one third of band width. What overlap distance is used, and what does the check confirm?

Answer: Overlap is 0.5 cm. Check confirms the second root is partly hidden but still readable.

Reason: One third of 1.5 cm is 0.5 cm; this keeps roots visible.

Check: Measure the overlap gap between band roots; it should be about 0.5 cm.

Task 3

On a blank head, a learner draws three spikes pointing up, up, and up-right from three separate dots. Name the main error and the fix.

Answer: Roots are not at C and spikes are not radiating. Fix: move all roots to C and fan the tips outward.

Reason: Spiked construction requires one crown origin and radiating direction.

Check: Extend spike center lines; they should converge near C.

Task 4

A swept style has one band curving left and two curving right from C. State whether this passes the direction check and why.

Answer: It fails unless the left band is redrawn to match the right sweep. Mixed sweep directions break the flow logic.

Reason: Swept bands must share one sweep direction to read as a style.

Check: Trace each band's curve; all should bend toward the same side.

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Source rubric / reflection

- [ ] Crown point C is marked once and all clump roots trace to it.
- [ ] Spiked clumps are wedges with wide roots and tapered tips radiating from C.
- [ ] Swept clumps are curved bands following the head curve in one direction.
- [ ] Overlap hides root joints without erasing tips.
- [ ] Stroke direction is consistent: root to tip for spikes, smooth arc for sweeps.
- [ ] Valid alternatives are accepted: clump count, tip length, and sweep side may vary if direction and overlap logic hold.

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