Draw a Woman Portrait: Facial Proportion Guides and Hair Flow

Original tasks 1, 2, 3 / complete keys

Task 1

A head rectangle is 10 cm tall. Mark the eye line, hairline, and nose base using the lesson's relative guides. State each distance from the top in centimetres.

Answer: Eye line at about 5 cm; hairline at about 2.5 cm; nose base at about 7.5 cm.

Reason: Use half for the eye line, one quarter for the hairline, and three quarters for the nose base of the 10 cm head height.

Check: Add the distances to confirm they fall within 0 to 10 cm and that the eye line is midway between hairline and nose base in this guide set.

Task 2

On an eye line, each eye is 2 cm wide and the gap between the eyes is one eye width. The head width is 10 cm. Describe a checkable placement of the two eyes and the outer margins.

Answer: One valid placement: outer margin 1 cm, left eye 2 cm, gap 2 cm, right eye 2 cm, outer margin 1 cm, totaling 8 cm of features plus 2 cm margins within 10 cm. Another valid placement shifts the margins equally, for example 1.5 cm margins and a 1 cm gap, as long as the gap is checked against the chosen eye width.

Reason: The lesson uses eye width as a relative unit. The gap should be about one eye width, and margins should be checked rather than assumed.

Check: Measure each segment with a ruler or paper strip and confirm the sum equals the head width; confirm the gap is close to one eye width or explain the chosen variation.

Task 3

The nose base is at 7 cm from the top and the chin is at 10 cm. Where is the mouth if it sits about one-third of the way from the nose base to the chin? Give the distance below the nose base and the distance from the top.

Answer: About 1 cm below the nose base, near 8 cm from the top.

Reason: The nose-to-chin distance is 3 cm. One-third of 3 cm is 1 cm, so the mouth is about 1 cm below the nose base.

Check: Subtract 7 cm from 10 cm to get 3 cm, divide by 3 to get 1 cm, and add to 7 cm to confirm 8 cm from the top.

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Original tasks 4 / complete keys

Task 4

Describe a hair flow plan for a portrait with a crown point near the top centre. Include the outer silhouette, three flow lines, and one detail strand. Explain how you would check that the flow is consistent.

Answer: Draw an outer hair silhouette around the head rectangle, wider at the sides and tapering below the chin line. From the crown point, draw three flow lines: one sweeping left and down, one sweeping right and down, and one falling centrally with a slight curve. Add one detail strand that follows the central flow line. Check consistency by tracing each line from crown to end and confirming they all move outward and downward without reversing direction.

Reason: Hair flow is established by a small number of directional guides from a crown point, then detail strands follow those guides.

Check: Trace each flow line with a finger from crown to end; if any line reverses direction or starts away from the crown, redraw it to follow the established flow.

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Source rubric / reflection

- [ ] Head rectangle and midline are drawn lightly and consistently.
- [ ] Eye line, hairline, nose base, and chin are marked with checkable relative spacing.
- [ ] Features sit on or near the guide lines, with eye spacing checked in eye-width units.
- [ ] Mouth position is checked as about one-third from nose base to chin.
- [ ] Hair flow uses three to five directional lines from a crown point, with consistent direction.
- [ ] Construction lines are softened and final features are readable.
- [ ] Valid alternative styles are accepted if guide relationships remain checkable and hair flow is coherent.

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