Draw a Crowned Portrait: Headdress, Profile Landmarks, and Drapery

Original tasks 1, 2, 3 / complete keys

Task 1

On a 9 cm vertical axis, mark brow at 3 cm, nose base at 6 cm, and chin at 9 cm. Draw the profile line and check the two distances.

Answer: Brow-to-nose is 3 cm and nose-to-chin is 3 cm, so the landmarks are evenly spaced. The chin sits at the bottom of the 9 cm axis, and the neck is drawn below it.

Reason: Subtract the mark positions: 6 minus 3 equals 3, and 9 minus 6 equals 3. Equal distances satisfy the convention, and the chin at 9 cm matches the axis end.

Check: Use a ruler to measure both segments; they should match within 0.5 cm, and the chin mark should sit at the bottom of the 9 cm axis.

Task 2

Draw a headdress band above the brow with four triangle ornaments spaced 1.5 cm apart along a 6 cm band. Check the spacing.

Answer: Four ornaments with centers 1.5 cm apart span 3 gaps × 1.5 cm = 4.5 cm between the first and last centers, which fits within a 6 cm band; the remaining 1.5 cm can be split as end margins of 0.75 cm each.

Reason: With four ornaments there are three gaps between centers. Three gaps of 1.5 cm equal 4.5 cm, which is less than the 6 cm band, so the ornaments fit with equal spacing and equal end margins.

Check: Measure each gap between ornament centers; all should be about 1.5 cm.

Task 3

Sketch two drapery folds from the neck to the shoulder edge. One fold is 5 cm long and the other is 4 cm long. Describe where the shading goes.

Answer: Shade the crease between the folds and the inner edge of each fold; leave the raised ridges clear.

Reason: Creases are recessed and receive less light, so they are darker. Ridges catch light and stay clear.

Check: Look at the drawing from a short distance; the folds should read as raised and recessed without color.

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Original tasks 4 / complete keys

Task 4

A profile has brow at 2 cm, nose base at 5 cm, and chin at 9 cm on a vertical axis. Identify the proportion error and state the corrected chin position.

Answer: The nose-to-chin distance is 4 cm while brow-to-nose is 3 cm. Move the chin to 8 cm to make both distances 3 cm.

Reason: The convention requires equal segments. Subtracting 5 from 9 gives 4, which is too long; 5 plus 3 equals 8.

Check: Re-measure both segments after moving the chin; both should be 3 cm.

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Source rubric / reflection

- [ ] Profile landmarks: brow, nose base, and chin are evenly spaced within 0.5 cm.
- [ ] Headdress structure: band sits above the brow and ornaments are evenly spaced.
- [ ] Drapery: at least two folds fall naturally from neck to shoulder.
- [ ] Line quality: final outlines are clean and guide lines are erased.
- [ ] Valid alternatives: different ornament shapes or fold patterns are acceptable if structure is clear.

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