Drawing a Croquis: Proportion Guides and Pose Practice

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

Task 1

A figure is 27 cm tall and uses a nine-head guide. What is the height of one head unit?

Answer: 3 cm.

Reason: Divide the total height by nine equal units: 27 cm divided by nine equals 3 cm per unit.

Check: Multiply 3 cm by nine to confirm 27 cm total.

Task 2

On a nine-head guide with a 2 cm head unit, at which head-unit boundary should the hip guide be placed according to the lesson convention?

Answer: Near the end of head unit 4.

Reason: The lesson places the hip line near the end of head 4, which is 4 times 2 cm equals 8 cm from the top.

Check: Count four equal units from the top and confirm the hip guide mark is there.

Task 3

A croquis has a head that measures 2.5 cm while the chosen head unit is 2 cm. Is the head consistent with the guide?

Answer: No, the head is larger than one head unit.

Reason: The head should fit within one head unit. A 2.5 cm head exceeds the 2 cm unit by 0.5 cm.

Check: Compare the measured head height with the head unit and adjust the oval before continuing.

Task 4

You draw a walking pose with shoulders 1.2 head units apart and hips 1.5 head units apart on a 2 cm head unit. What are the shoulder and hip widths in centimeters?

Answer: Shoulders are 2.4 cm apart and hips are 3 cm apart.

Reason: Multiply each head-unit value by 2 cm: 1.2 times 2 equals 2.4 cm, and 1.5 times 2 equals 3 cm.

Check: Measure the shoulder and hip landmark distances on the drawing and compare with 2.4 cm and 3 cm.

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Source rubric / reflection

- [ ] Total figure height divides into nine equal head units.
- [ ] Head fits within head unit 1.
- [ ] Joint landmarks are placed on or near the intended guide levels.
- [ ] Pose is readable from shoulder, hip, knee, and ankle positions.
- [ ] Guide lines and final lines are distinguishable.
- [ ] At least one valid stylistic alternative is documented, such as shoulder width or waist width.

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