Draw a Paleolithic Cave-Art Animal Figure

Original tasks 1, 2, 3 / complete keys

Task 1

Frame width 12 cm, height 8 cm. Plan the animal length as two-thirds of the width and divide it into torso 5 cm, head 2 cm, and tail 1 cm. State whether the plan is consistent.

Answer: Two-thirds of 12 cm is 8 cm. The parts add to 5 + 2 + 1 = 8 cm, so the plan is consistent.

Reason: Multiply frame width by 2 and divide by 3 to get the planned length, then add the part lengths and compare.

Check: Recalculate 12 × 2 ÷ 3 = 8 and 5 + 2 + 1 = 8; both equal 8 cm.

Task 2

A drawing uses outline width 3 mm and interior detail width 3 mm. Identify the convention error and give a corrected pair of widths as a hypothetical example.

Answer: The error is using the same width for outline and interior details. A corrected hypothetical pair is outline 3 mm and interior 1.5 mm.

Reason: The convention requires two distinct weights with the outline heavier than interior details.

Check: Compare the two recorded widths; the outline value must be greater than the interior value.

Task 3

Frame width 18 cm. The planned animal length is 12 cm. The torso is 7 cm and the head is 4 cm. What tail length completes the plan, and does it match two-thirds of the frame width?

Answer: Tail length is 12 − 7 − 4 = 1 cm. Two-thirds of 18 cm is 12 cm, so the plan matches.

Reason: Subtract known parts from the planned length, then check the planned length against two-thirds of the frame width.

Check: Verify 18 × 2 ÷ 3 = 12 and 7 + 4 + 1 = 12.

Draw a Paleolithic Cave-Art Animal Figure

Original tasks 4 / complete keys

Task 4

A figure touches the left and right edges of its frame. State one planning change that creates clear space without changing the convention.

Answer: Reduce the planned animal length, for example from two-thirds of the frame width to one-half, and move the guide points inward so the figure has clear space on all sides.

Reason: Clear space is a convention check; adjusting the planned length and guide points keeps the outline-only style and line weights unchanged.

Check: Measure the distance from the figure to each frame edge; each distance should be greater than zero and roughly even.

Draw a Paleolithic Cave-Art Animal Figure

Source rubric / reflection

- [ ] Outline-only style: no shading, hatching, or fill.
- [ ] Two measured line weights: outline heavier than interior details.
- [ ] Figure fits inside the frame with clear space on all sides.
- [ ] Planned length equals two-thirds of frame width and part lengths add up.
- [ ] Interior details (eye, ear, leg divisions) do not cross the outline.
- [ ] Valid alternative shapes accepted if all convention checks pass.

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