Goat Eyes Drawing: Rectangular Pupil and Lid Shape

Original tasks 1, 2, 3 / complete keys

Task 1

Draw a goat eye opening 8 cm wide and 4 cm tall. Place a centered horizontal rectangular pupil 4 cm wide and 1.5 cm tall. Add lids and a fur edge. Check all margins.

Answer: Eye opening 8 cm by 4 cm; pupil 4 cm by 1.5 cm centered. Margins: 2 cm left and right, 1.25 cm above and below. Lids above and below the pupil; fur outside the opening.

Reason: Half of 8 cm is 4 cm for pupil width; half of 4 cm is 2 cm side margins. Pupil height 1.5 cm leaves (4 - 1.5) / 2 = 1.25 cm above and below.

Check: Measure the pupil width and height, confirm it is level, and verify equal side margins and equal top and bottom margins.

Task 2

A student draws an eye opening 7 cm wide and 3.5 cm tall with a pupil 3.5 cm wide and 1 cm tall, but the pupil is 0.5 cm left of center. Describe the correction and the new margins.

Answer: Move the pupil 0.5 cm right to center it. New margins: left and right each (7 - 3.5) / 2 = 1.75 cm; top and bottom each (3.5 - 1) / 2 = 1.25 cm.

Reason: Centering requires equal side margins. The original left margin was 1.25 cm and right was 2.25 cm; shifting right by 0.5 cm equalizes them at 1.75 cm.

Check: Measure left and right margins after the shift; they should both read 1.75 cm. Check top and bottom margins are both 1.25 cm.

Task 3

Draw a goat eye with a pupil 2 cm wide and 0.8 cm tall inside an eye opening 5 cm wide and 2.5 cm tall. Then draw a second version with the pupil tilted 10 degrees. Explain which version better meets the convention and why.

Answer: The level version meets the convention. Margins for the level version: 1.5 cm left and right, 0.85 cm above and below. The tilted version is less clear because the pupil is no longer horizontal.

Reason: The convention requires a horizontal rectangle. Tilting changes the orientation and makes the pupil harder to check against the midline.

Check: Compare the pupil's top edge to the horizontal midline. The level version should be parallel; the tilted version will cross the midline.

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Original tasks 4 / complete keys

Task 4

An eye opening is 9 cm wide and 4.5 cm tall. The pupil is 4.5 cm wide and 1.5 cm tall. The fur edge is drawn 0.5 cm inside the eye opening on the left side. Identify the error and state the corrected fur placement.

Answer: The fur edge should be outside the eye opening, not inside. Move the left fur strokes 0.5 cm outward so they sit outside the opening. The pupil and lid margins remain unchanged.

Reason: Fur frames the eye and must not cover the pupil or lids. Drawing it inside reduces the visible eye opening and can obscure the pupil margin.

Check: Trace the eye opening and confirm all fur strokes lie outside it. Check that the pupil still has 2.25 cm side margins and 1.5 cm top and bottom margins.

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Source rubric / reflection

- [ ] Pupil is a horizontal rectangle with rounded corners and is level.
- [ ] Pupil is centered in the eye opening with a visible margin on all sides.
- [ ] Upper lid sits above the pupil and lower lid follows the bottom curve.
- [ ] Eye opening is wider than tall and reads as a goat eye.
- [ ] Fur edge is outside the eye opening and does not cover the pupil or lids.
- [ ] Lines are clear and intentional; alternative fur textures are acceptable if checks pass.

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