Duck-Rabbit Ambiguity: Draw and Compare Two Readings

Original task 1 / independent drawing and calculation

Task 1

Draw a duck-rabbit figure using a 4 cm x-height unit (hypothetical example). Make the upper front projection 2.5 cm and the lower front projection 2 cm. Label the duck reading and the rabbit reading on two small overlays. State one feature that changes interpretation.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A student draws a duck-rabbit with both front projections exactly 2 cm long and at the same height. The viewer sees only a duck. Suggest one change and predict its effect.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Duck-Rabbit Ambiguity: Draw and Compare Two Readings

Original task 3 / independent drawing and calculation

Task 3

Using a 3 cm x-height unit, draw the shared head and place the eye 1 cm behind the front projections. Explain why the eye position works for both readings.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Duck-Rabbit Ambiguity: Draw and Compare Two Readings

Original task 4 / independent drawing and calculation

Task 4

Draw a duck-rabbit figure and annotate one shared feature and one changing feature. Then write a feature log entry for a 0.5 cm adjustment to the lower projection (hypothetical example).

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.