Upside-Down Cow Drawing: Orientation and Rotation Practice

Original task 1 / independent drawing and calculation

Task 1

Draw a frame 8 cm wide and 12 cm tall. Place an inverted cow head in the bottom third. The muzzle must be nearest the bottom edge. Add two ears pointing outward and slightly up, and two eyes above the muzzle. Do not draw the body.

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

Start with an upright cow head sketch on a small square. Rotate the square 90 degrees clockwise three times. Describe where the muzzle points after each turn and after the third turn.

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 3 / independent drawing and calculation

Task 3

In a 10 cm by 14 cm frame, draw an upside-down cow with the back line near the top edge and four legs pointing upward. The head is at the bottom with the muzzle pointing down. Add a short tail pointing downward from the rear. Check that the hooves are nearest the top edge.

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 4 / independent drawing and calculation

Task 4

A drawing shows a cow with the muzzle pointing up and the hooves pointing down. State whether it is upside down according to this lesson's convention, and describe one change to make it correct.

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.