Upside-Down Cow Drawing: Orientation and Rotation Practice

Ordinary topic reference / separately checked pixels



Upside-Down Cow Drawing: Orientation and Rotation Practice

Original worked example / unchanged complete key

Prompt: A student draws a frame 10 cm wide and 14 cm tall. They sketch an upright cow head at the top, then rotate their small square twice clockwise. Where should the muzzle point in the final drawing, and where should the head be placed in the frame?

Answer: After two clockwise quarter turns from upright, the muzzle points down in the small square. That 180-degree rotation is exactly the upside-down orientation needed, so the muzzle points down. The head should be placed in the bottom third of the frame with the muzzle nearest the bottom edge.