Draw an Upside-Down Cat: Orientation, Gravity Fur, and Paw Logic

Original tasks 1, 2, 3 / complete keys

Task 1

A reference shows an upside-down cat with all four paws extended toward the ceiling and pads facing the ceiling. The fur hangs toward the floor. In one sentence, state the paw orientation rule you will use.

Answer: All four paws have pads facing the ceiling, matching the reference.

Reason: The reference shows extended paws with pads toward the ceiling, so the guide option is pad toward ceiling for every paw.

Check: Compare each drawn paw to the ceiling-pad guide option and confirm all four match.

Task 2

Your blank frame is 10 cm wide and 14 cm tall. You draw a four-quadrant box. State the width and height of one quadrant, labeling the numbers as hypothetical examples.

Answer: Each quadrant is 5 cm wide and 7 cm tall (hypothetical example).

Reason: Divide the frame width by two and the height by two: 10 divided by 2 equals 5; 14 divided by 2 equals 7.

Check: Measure the drawn quadrant with a ruler and confirm 5 cm by 7 cm, or recompute from your actual frame size.

Task 3

A reference shows the head below the shoulders, front paws with pads toward the viewer, hind paws with pads toward the ceiling, and fur hanging toward the floor. List the orientation check points in order.

Answer: Ceiling label at top, floor label at bottom, belly toward ceiling, front pads toward viewer, hind pads toward ceiling, fur toward floor, tail direction as shown.

Reason: The check follows the convention and the reference choices for each paw and fur.

Check: Mark each point pass or revise on the drawing and revise only failed points.

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Original tasks 4 / complete keys

Task 4

You draw an upside-down cat but the fur strokes point toward the ceiling on the belly. State the mistake and the fix.

Answer: Mistake: fur follows the body axis instead of gravity. Fix: redraw belly fur strokes hanging toward the floor label.

Reason: Gravity fur always hangs toward the floor label, regardless of the cat's inverted body.

Check: Trace each fur stroke to its endpoint and confirm it ends closer to the floor label than it started.

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Source rubric / reflection

- [ ] Ceiling and floor labels are present and used consistently.
- [ ] Belly faces the ceiling and back faces the floor.
- [ ] Each paw matches the reference or a declared guide option.
- [ ] Fur strokes hang toward the floor label.
- [ ] Tail direction matches the reference droop or curl.
- [ ] Valid alternatives are accepted when consistent and declared.

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