Contour Line Panda: A Single-Edge Drawing Study

Original tasks 1, 2 / complete keys

Task 1

On paper measuring 12 cm by 16 cm, mark a drawing box with a 1 cm margin inside the paper edges. Draw a panda head contour facing right. Describe the head as a rounded oval with two rounded ears on top and a small rounded muzzle at the lower right. Use one continuous line for the head outline, one for each ear, and one for the muzzle. Count unintended breaks and record the number.

Answer: A head contour with four continuous lines: head outline, left ear, right ear, and muzzle. Each ear is drawn as one continuous edge that meets the head at two junctions (one at each side of the ear base); the muzzle meets the head at both sides. The drawing fits inside the box with the margin. Unintended breaks: zero. Line weight is even. No internal fur marks.

Reason: The task isolates the head so continuity is easy to check. Each ear is a single continuous edge meeting the head at two junctions, and the muzzle meets the head at both sides. Counting breaks gives a simple arithmetic check: target zero.

Check: Count the lines and the unintended breaks. Verify the margin by measuring 1 cm from each edge. Confirm no shading or fur strokes are present.

Task 2

Draw a panda body contour facing left on a 15 cm by 20 cm box with a 2 cm margin. Include the body silhouette, two front legs, and two back legs. Each leg is one continuous line meeting the body at a real junction. Record the number of junctions.

Answer: A body contour with five continuous lines: one body silhouette plus four leg contours (two front legs and two back legs). Each leg meets the body at one junction, giving four distinct leg-to-body junctions. The body silhouette is one continuous contour, open or closed as shown in the reference; do not assume its endpoints coincide with leg junctions unless the reference shows that. The drawing fits the box with the margin. Unintended breaks: zero.

Reason: Legs are separate contours that meet the body at the shoulder or hip. Counting junctions checks that lines stop at real meeting points rather than floating or crossing arbitrarily.

Check: Count the junctions and confirm each is a real meeting point. Measure the margin. Check that each leg line is unbroken between its start and its junction.

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Original tasks 3, 4 / complete keys

Task 3

Redraw the same panda contour from the previous task but change the pose: one front leg raised. Keep the same box and margin. State one valid alternative you used and one thing that stayed the same.

Answer: A contour study with the same five lines but the raised leg contour now meets the body higher at the shoulder. Valid alternative: raised leg position. Unchanged: single-edge convention, even line weight, and zero unintended breaks. The drawing fits the box with the margin.

Reason: Changing pose tests whether the convention holds under variation. The rubric allows valid alternatives, so the raised leg is acceptable if continuity and junctions are correct.

Check: Compare the two drawings: the raised leg should still be one continuous line meeting the body at a real junction. Count breaks and measure the margin.

Task 4

On paper measuring 10 cm by 14 cm, mark a drawing box with a 1.5 cm margin inside the paper edges. Draw a panda contour facing right. Use exactly six continuous lines: head, two ears, muzzle, and two front legs. Then score your drawing with the rubric and write the total.

Answer: A contour study with six continuous lines as specified. The drawing fits the box with the margin. Unintended breaks: zero. Score each rubric criterion 0 to 2 based on your own drawing; a strong result totals 8 or more out of 12. Example target scores if all criteria are met: continuity 2, single-edge description 2, even weight 2, fit 2, valid alternatives 2, junction accuracy 2, total 12. The valid-alternatives criterion scores 2 when the drawing is judged on the convention rather than on resemblance to a single ideal panda.

Reason: A fixed line count makes the task checkable. The rubric converts qualitative features into simple scores. The total is arithmetic: sum the six criteria, each scored 0 to 2, for a maximum of 12.

Check: Count the lines: exactly six. Count unintended breaks: zero. Measure the 1.5 cm margin. Add the six rubric scores and confirm the total out of 12.

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Source rubric / reflection

- [ ] Edge continuity: each major edge is one unbroken line with zero unintended breaks (0-2).
- [ ] Single-edge description: only visible edges are drawn; no shading or fur texture (0-2).
- [ ] Even line weight: lines are consistent in thickness and pressure (0-2).
- [ ] Fit and margin: drawing fits the box and respects the measured margin (0-2).
- [ ] Valid alternatives: pose, ear shape, and direction may vary; score the convention, not resemblance (0-2).
- [ ] Junction accuracy: lines stop at real meeting points and do not invent closures (0-2).

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