Snake in a Basket Drawing Warm-Up: Coil and Outline Practice

Original tasks 1, 2, 3 / complete keys

Task 1

Draw a basket outline 10 cm wide and 7 cm tall on plain paper. Add a rim line 1 cm below the top and a base line 1 cm above the bottom. Draw a continuous coil from the center to the rim line with loops about 1 cm apart.

Answer: A closed basket outline with rim and base lines, and a continuous spiral coil inside it. The coil starts at the center, loops outward with roughly even spacing, and stops at the rim line without crossing the outline.

Reason: The exercise isolates coil control and containment. The measurements are hypothetical examples; the key is a continuous, contained spiral with even spacing.

Check: Check that the outline is closed, the coil is continuous, and no loop crosses the outline. Measure loop gaps with a ruler if needed.

Task 2

In a practice box 5 cm by 5 cm, draw three short coil loops with gaps of about 1 cm. Then draw a basket outline 8 cm wide and 6 cm tall and place a coil inside it.

Answer: Three short loops in the practice box with roughly even gaps, and a closed basket outline containing a continuous coil.

Reason: The practice box warms up spacing control before the main drawing. The basket outline provides a containment boundary.

Check: Check that the practice loops are evenly spaced and the main coil stays inside the basket outline.

Task 3

Draw a basket outline with a rim line and base line. Draw a coil that starts at the center and stops at the rim line. Then draw a second coil in the practice box that is deliberately oval rather than circular.

Answer: A closed basket outline with a contained continuous coil, plus an oval coil in the practice box.

Reason: The exercise shows that the coil does not need to be a perfect circle. An oval coil is acceptable if it is continuous and contained.

Check: Check that both coils are continuous and that the main coil stays inside the basket outline. The oval shape is acceptable.

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Original tasks 4 / complete keys

Task 4

Draw a basket outline 12 cm wide and 8 cm tall. Draw a coil with loops about 1.5 cm apart. Check with a ruler that no loop crosses the outline, then adjust any crossing loop inward.

Answer: A closed basket outline with a continuous coil spaced about 1.5 cm apart, fully contained inside the outline after adjustment.

Reason: The exercise practices spacing control and self-checking. The 1.5 cm gap is a hypothetical example; adjust to your paper size.

Check: Use a ruler to measure loop gaps and check containment. Adjust any loop that crosses the outline.

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Source rubric / reflection

- [ ] Coil is continuous from center to rim line.
- [ ] Coil stays inside the basket outline.
- [ ] Loop spacing is roughly even, about 1 cm apart as a hypothetical example.
- [ ] Basket outline is closed with a rim and base.
- [ ] Practice box contains three short test loops.
- [ ] Lines are light enough to adjust without erasing.

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