Small Snake Drawing: Coil and Scale Pattern Steps

Original task 1 / independent drawing and calculation

Task 1

Draw a coil with two arcs and a 6 mm gap. Add an overlapping row pattern of three rows with six arcs each. Keep the snake within an 8 cm square.

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

Draw a coil with three arcs and a diamond pattern of two rows with four diamonds each. Use a 5 mm diamond width as a hypothetical example. Keep the snake within a 10 cm square.

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

Draw a coil with three arcs. Add a diamond pattern that reduces in size near the tail by about one third. Use a 4 mm diamond width near the head as a hypothetical example.

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

Draw a coil with two arcs and an overlapping row pattern of four rows with five arcs each. Add a head and tail. Keep the snake within a 9 cm square.

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.