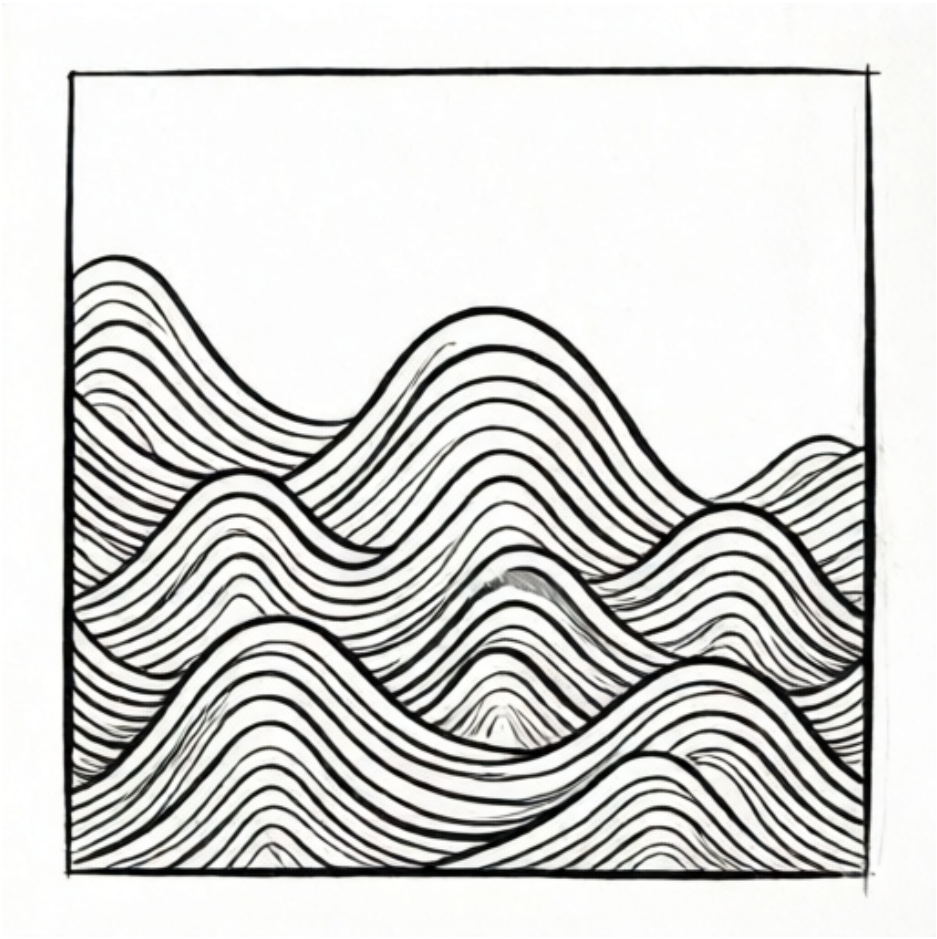
Layered Scale Pattern Drawing: Step Practice with Spacing and Row Alignment

Ordinary topic reference / separately checked pixels



Layered Scale Pattern Drawing: Step Practice with Spacing and Row Alignment

Original worked example / unchanged complete key

Prompt: Draw two rows of layered scales in a 6 cm by 3 cm frame using W = 2 cm and H = 1 cm. Row one starts at the left edge; row two is offset by 1 cm. Describe the result and check row alignment.

Answer: Row one: three scales of width 2 cm fit edge to edge across 6 cm. Row two: offset by 1 cm, so the first scale starts 1 cm from the left edge and the row holds two full scales plus a partial scale at the right edge, or two scales if you stop before the edge. The offset between rows is 1 cm, which equals W/2. Row alignment check: count three scales in row one and two full scales in row two; the first scale of row two sits halfway between the first and second scales of row one. Vertical spacing is 1 cm from baseline to midline for each row.