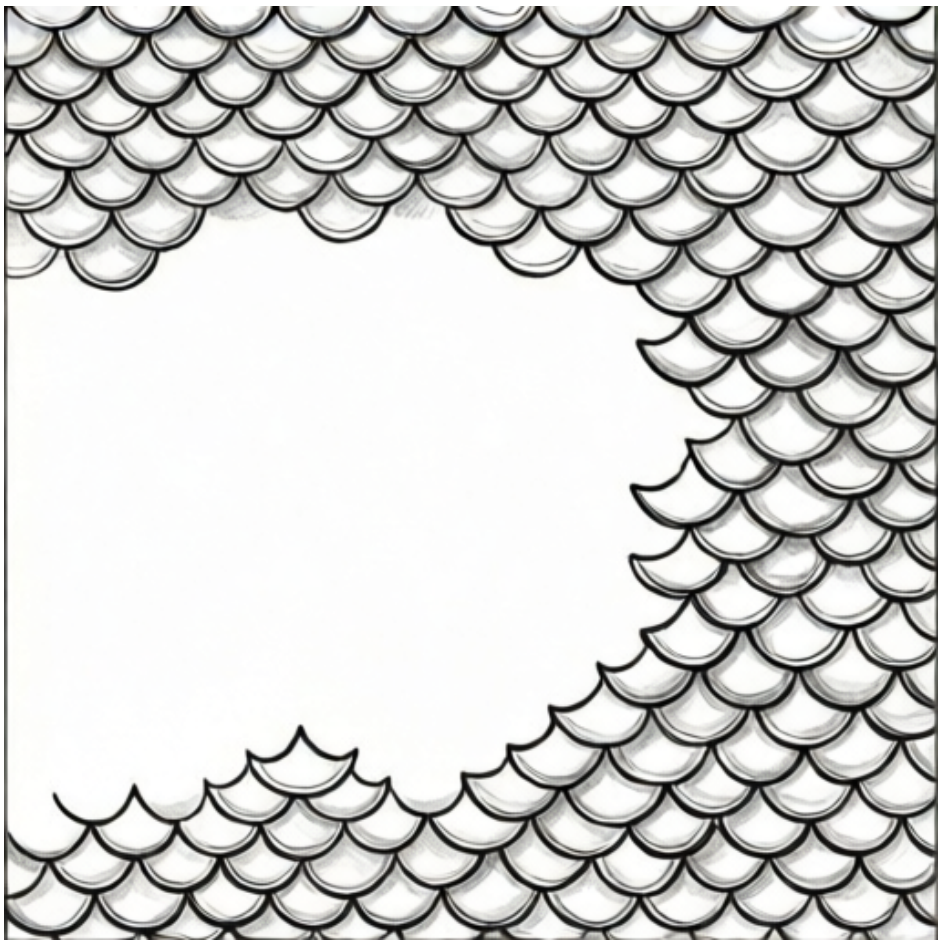
Draw a Mermaid Scale Pattern: Pointed Rows and Pencil Shading

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

On a hypothetical grid with scale width 20 mm and height 25 mm, describe how to place the first three scales of row one and the first two scales of row two, including the offset and overlap.

Answer: Row one: place scale centers at 10 mm, 30 mm, and 50 mm along the baseline, each rising 25 mm to the midline with a centered point at the baseline. Row two: offset by half a scale width, so place centers at 20 mm and 40 mm. Overlap row two so its rounded tops cover about one third of the row-one scale height, roughly 8 mm, leaving the pointed edges of row one visible below.