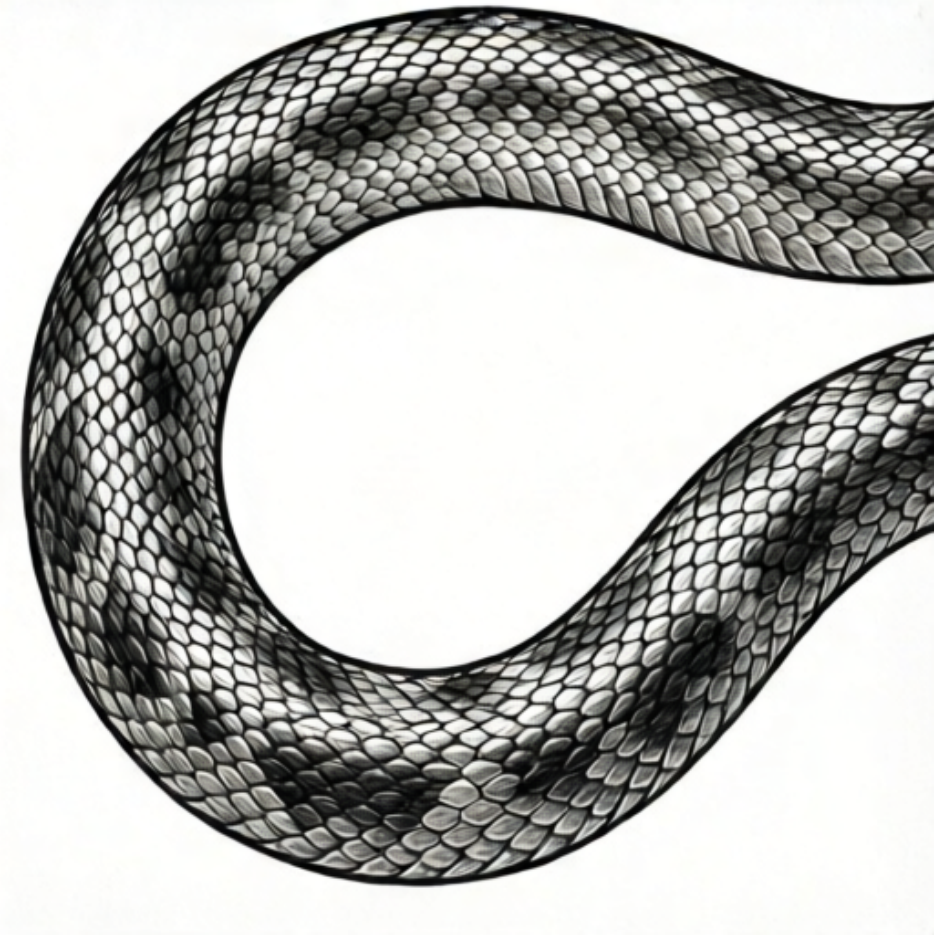
How to Draw Snake Scales: Overlapping Rows and Shading

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.

How to Draw Snake Scales: Overlapping Rows and Shading

Worked example / complete source key

On a 60 mm by 40 mm panel, draw three staggered rows of scales using a 6 mm wide by 4 mm tall unit, with light from the upper left. State the overlap depth and shade consistently.

Answer: Mark three baselines 3 mm apart (three-quarters of 4 mm). Row one: ten scales at 6 mm spacing. Row two: offset 3 mm; place 9 full-width scales plus two half-width edge pieces (total 10 units), overlapping row one by 1 mm. Row three: offset again by 3 mm. Shade the lower-right edge of each scale and darken only the overlap contact line. Check: row counts differ by at most one, overlap is 1 mm throughout, and all shadow edges face lower right.