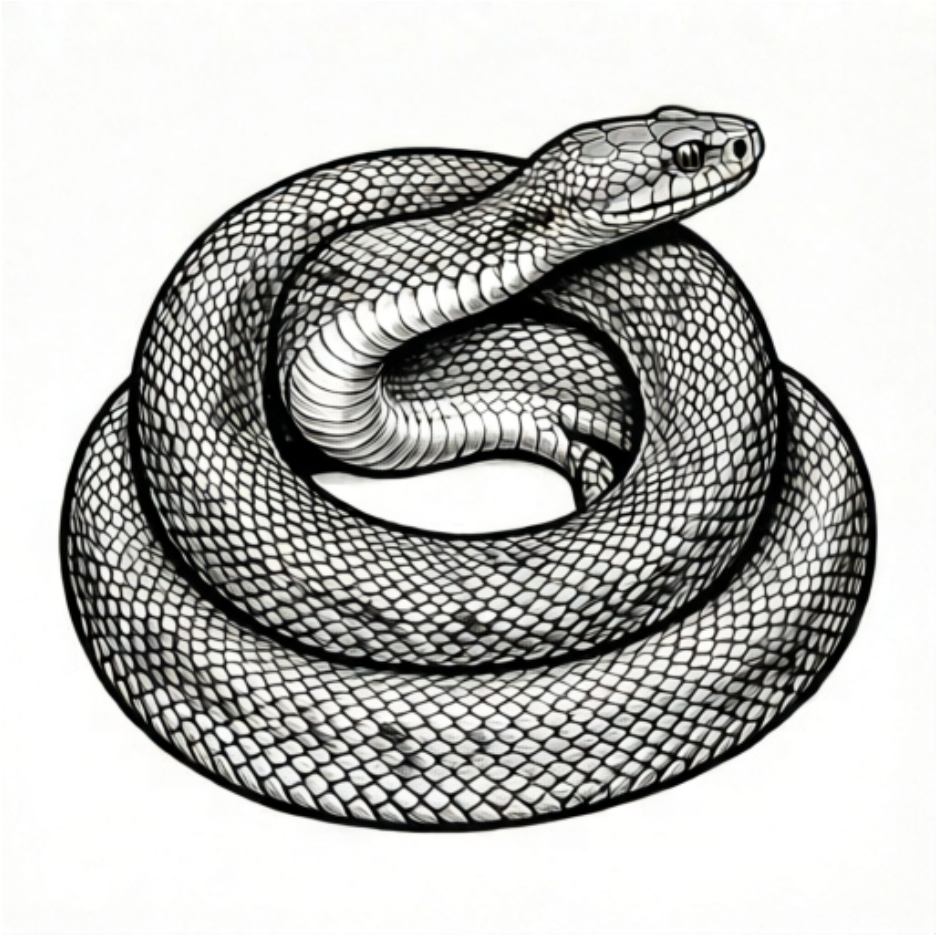
Draw Coiled Snake Scales: Belly Bands vs Dorsal Scales

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.

Draw Coiled Snake Scales: Belly Bands vs Dorsal Scales

Worked example / complete source key

A student draws one coil with a belly zone on the left and a dorsal zone on the right. They choose a 12 mm belly band and a 3 mm dorsal scale. The first belly band is 12 mm wide and overlaps the next by 4 mm. The first dorsal row has five scales, each 3 mm wide, touching but not overlapping. Check the drawing against the convention.

Answer: The belly band width is correct at 12 mm, and the 4 mm overlap is one third of 12 mm, so the overlap rule is met. The dorsal scales are correct at 3 mm and touch without overlapping. The drawing passes the width, overlap, and touch checks. The only remaining check is direction: belly bands should cross the body and dorsal rows should follow the curve.