Lizard Scale Patterns: Banding and Spotting Drawing Guide

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: A 20 cm lizard drawing has a dorsal zone 3 cm wide, two flank zones 5 cm wide each, and four limbs. Using hypothetical scale widths of 4 mm dorsal, 7 mm flank and 3 mm limb, describe how many scales fit across one row in each zone and state one band-and-spot arrangement that follows the pattern logic.

Answer: Dorsal row: 30 mm divided by 4 mm equals 7.5, so draw 7 full scales and one half-scale at the edge. Each flank row: 50 mm divided by 7 mm equals about 7.1, so draw 7 scales. Limb rows use 3 mm scales; on a 30 mm leg width that is 10 scales per row. A valid arrangement is four bands across the torso spaced every four scale rows, with six spot clusters per flank placed in the gaps between bands and none on the dorsal midline. Shade every scale's lower edge with light from the upper left.