Draw Raised 3D Snake Scales with Edge Shading and Highlights

Ordinary topic reference / separately checked pixels



Draw Raised 3D Snake Scales with Edge Shading and Highlights

Original worked example / unchanged complete key

Prompt: A practice band is 60 mm wide. You draw plates 12 mm wide with a 3 mm overlap and stagger alternate rows by 6 mm. How many plates fit across one row, and what is the visible height of each plate if the plate is 10 mm tall?

Answer: Five plates fit across the row (60 divided by 12). The visible height is 7 mm (10 minus 3 mm overlap).