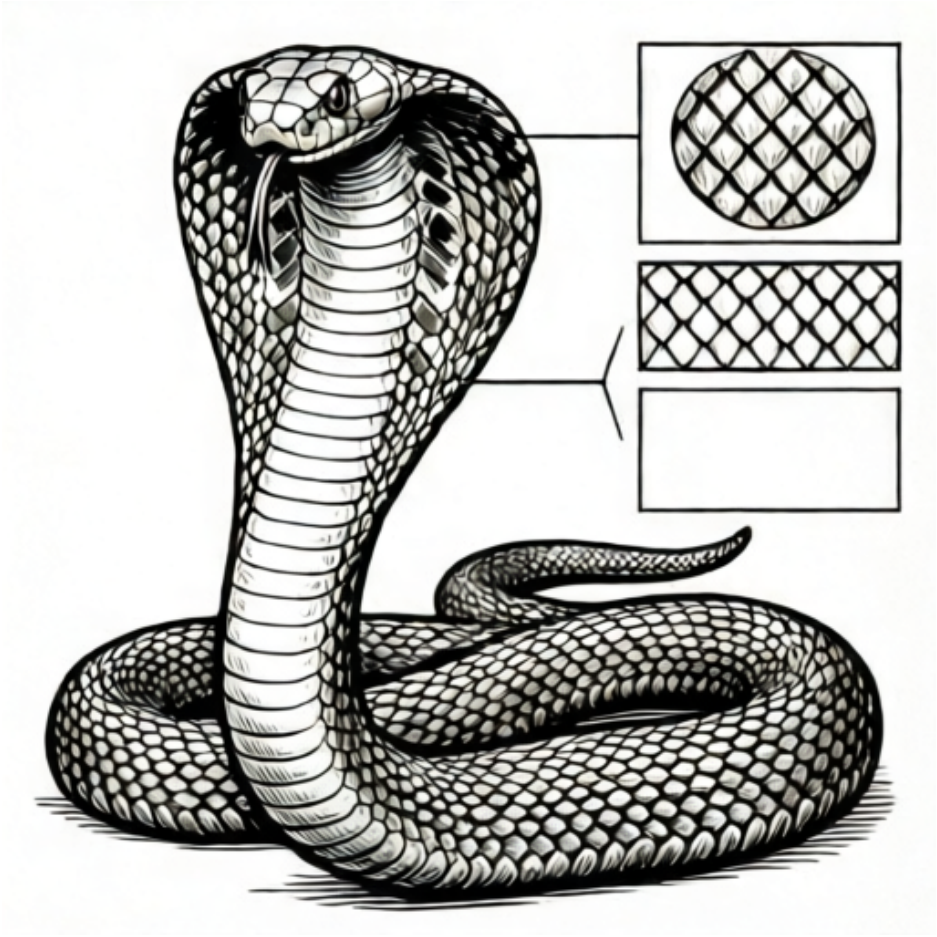
Cobra Scale Patterns: Diamond vs Overlapping Rows

Ordinary topic reference / separately checked pixels



Cobra Scale Patterns: Diamond vs Overlapping Rows

Original worked example / unchanged complete key

Prompt: A student draws a diamond pattern panel 10 cm wide with 5 scales across one row. They then draw an overlapping row panel 10 cm wide with 5 scales across one row. What is the average spacing in each panel, and what does this tell them about comparing the patterns?

Answer: Average spacing is 10 cm divided by 5 scales, which equals 2 cm per scale in both panels. Because the spacing and width match, the comparison is fair: differences in appearance come from the pattern convention, not from spacing. The student can now compare gap shapes and overlap edges directly.