Draw a Repeating Snake-Skin Scale Motif on a Practice Grid

Original tasks 1, 2 / independent work

Task 1

On a 5 by 5 square grid, row 1 starts at column 1 and row 2 starts at column 2. Using 2 by 2 tiles, list the top-left corners of all complete tiles.

Task 2

A learner draws row 1 at columns 1, 3, 5 and row 2 at columns 1, 3, 5. Describe the spacing error and give a corrected row 2 start.

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Original tasks 3, 4 / independent work

Task 3

Using a hypothetical arc depth of one-third of the block height, if the block height is 2 cm, what is the arc depth in cm? Show the arithmetic.

Task 4

On a 4 by 4 grid, can you place three complete 2 by 2 tiles in one offset row? Explain with counts.