Market Scene Drawing: Stall Layout, Figures, and Crowd Composition

Original tasks 1, 2 / independent work

Task 1

A frame is 20 cm wide and 15 cm high, divided into 5 cm squares. How many squares are in the grid? If a walkway uses one row of four squares, how many squares remain?

Task 2

A walkway is 18 cm long. Each figure circle is 3 cm wide, and you want one circle of empty space between clusters. If each cluster uses two circles, how many clusters fit along the walkway?

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Original tasks 3, 4 / independent work

Task 3

A test figure has an x-height of 2 cm from baseline to midline. A second figure is drawn with an x-height of 3 cm. What is the difference in x-height, and which figure is proportionally taller under this convention?

Task 4

A market frame has three stall rectangles, each 6 cm wide, placed along a 24 cm row with equal gaps between and at the ends. What is each gap if the stalls and gaps exactly fill the row?