Mirror Symmetry: Draw a Glass House Facade

Original tasks 1, 2 / independent work

Task 1

A facade is 16 cm wide. The centerline is at 8 cm. A left frame line is 2 cm from the centerline. Mark the matching right frame line and state its distance from the right paper edge if the paper is 20 cm wide.

Task 2

A facade has three panel columns on each side of the centerline. Each panel is 3 cm wide. What is the total facade width?

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Original tasks 3, 4 / independent work

Task 3

A left panel highlight runs from lower left to upper right. Describe the mirrored highlight on the right panel and state one check to confirm the mirror.

Task 4

A facade is 14 cm high. The sill is 4 cm above the baseline. The header is 10 cm above the baseline. What is the glass panel height, and where is the matching sill on the right side?