Draw a Capitol Building with Mirror Symmetry

Original tasks 1, 2 / independent work

Task 1

On a half-drawn plate, the left main block corner is 6 cm from the axis at height 4 cm above the baseline. Where is the matching right corner?

Task 2

A left window is 2 cm from the axis at height 3 cm. A right window is drawn 3 cm from the axis at height 3 cm. Is it symmetric?

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Original tasks 3, 4 / independent work

Task 3

The left dome top is on the axis at height 10 cm. The right dome top is drawn 1 cm to the right of the axis at height 10 cm. What correction is needed?

Task 4

After drawing, the left steps are 4 cm from the axis and the right steps are 4.2 cm from the axis. Your chosen tolerance is 2 mm. Is the drawing acceptable?