Draw Babylon: City Walls and Tower Construction

Original tasks 1, 2 / independent work

Task 1

A frame is 24 cm wide and 18 cm high. The horizon is 6 cm from the bottom. A front wall band is 3 cm high starting 7 cm from the bottom. What is the top edge of the front wall band measured from the bottom?

Task 2

A tower footprint is 5 cm wide and centered at 12 cm from the left on a 24 cm wide frame. What are the left and right edges of the footprint?

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Original tasks 3, 4 / independent work

Task 3

A rear wall band is 2 cm high and its bottom edge is 1.5 cm above the front wall band top edge. If the front wall band top edge is 10 cm from the bottom, what is the rear wall band top edge from the bottom?

Task 4

A tower has three tiers. The bottom tier is 4 cm high, the middle tier is 3 cm high, and the top tier is 2 cm high. Scaffolding extends 1.5 cm above the top tier. What is the total height from the ground to the top of the scaffolding?