Graffiti Wall Drawing: Brick Surface and Tag Placement

Original tasks 1, 2 / independent work

Task 1

A wall is 20 cm wide and 14 cm tall with a 1 cm border. Courses are 2 cm apart. How many full courses fit inside the border?

Task 2

On an 18 cm wide wall with a 1 cm border and 2 cm bricks, how many full bricks fit in one course, and what half-brick filler is needed for a true half-brick offset?

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Original tasks 3, 4 / independent work

Task 3

A primary box is 6 cm by 3 cm placed 6 cm from the left and 3 cm from the top on an 18 cm by 12 cm wall with a 1 cm border. Does it fit, and does it touch a course line if courses are 2 cm apart measured from the inner top edge?

Task 4

Two boxes are 4 cm wide and 3 cm wide. Their nearest edges are 2 cm apart. Is the gap at least one brick width if bricks are 2 cm wide?