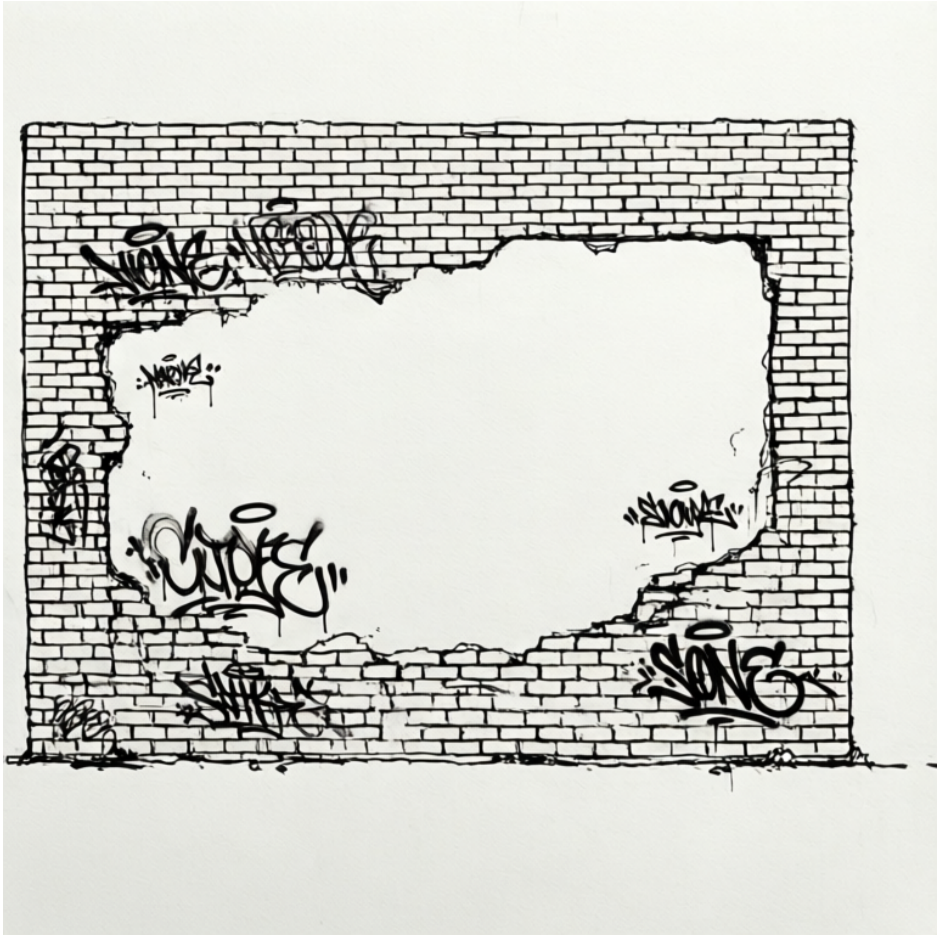
Graffiti Wall Drawing: Brick Surface and Tag Placement

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Graffiti Wall Drawing: Brick Surface and Tag Placement

Worked example / complete source key

A wall is 18 cm wide and 12 cm tall with a 1 cm border. Course spacing is 2 cm and brick width is 3 cm. Place a primary box 6 cm by 3 cm at 6 cm from the left and 3 cm from the top. Check whether the box fits inside the border and whether it sits on a course line.

Answer: The border leaves an inner area 16 cm wide by 10 cm tall. The box spans from 6 cm to 12 cm horizontally and from 3 cm to 6 cm vertically, so it fits inside the border. Course lines inside the border occur at 2, 4, 6, 8 and 10 cm measured from the inner top edge; the box top is 2 cm below the inner top edge and the box bottom is 5 cm below it. The top aligns with a course line, so shift the box down by 1 cm (half the course spacing) to sit between courses. Note that brick width (3 cm) and course spacing (2 cm) are independent, so the bricks here are wider than they are tall.