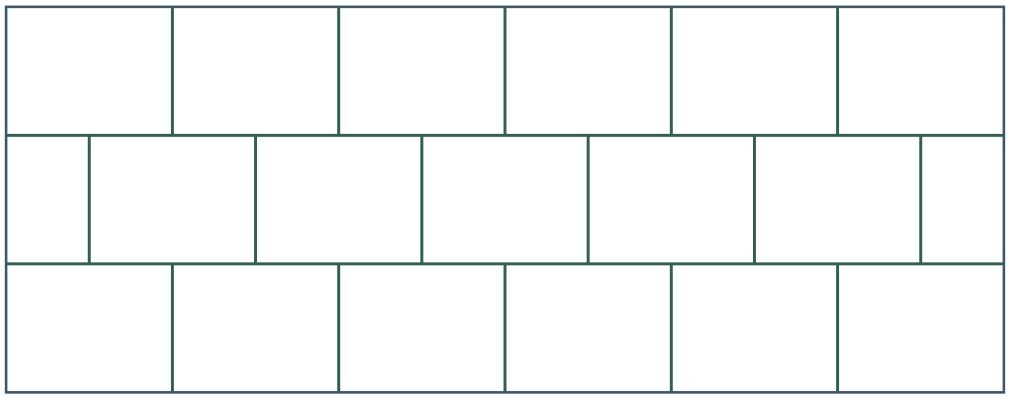
Brick Pattern Paper

Reference | Reference layout | LETTER

Observation

Compare the positions of interior vertical joints across adjacent rows.

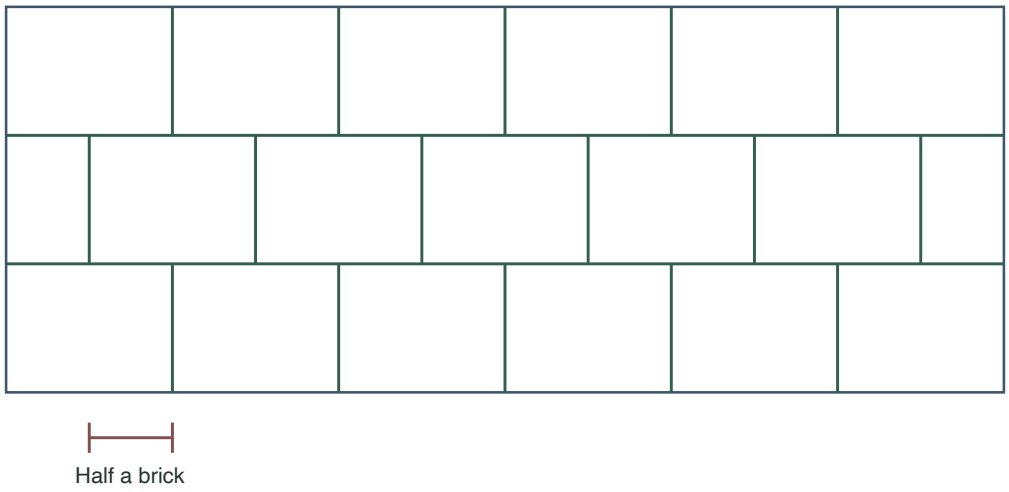


Brick Pattern Paper

Reference | Worked layout | LETTER

Original prompt

Draw a three-row brick pattern with a half-brick offset and label the offset.



Answer

Row 1: full brick at left edge, then full bricks across. Row 2: half brick at left edge, then full bricks, ending in a half brick at the right edge when the sheet width is a whole number of brick widths. Row 3: same as row 1. The offset is half a brick width, shown as the sideways shift between row 1's first joint and row 2's first joint.

Reasoning

A half-brick offset means each row is shifted by half a brick width relative to the row below, so the left-edge brick alternates between full and half.

Check

Pick any vertical joint in row 1; directly above it in row 2 there must be a brick body, not a joint.