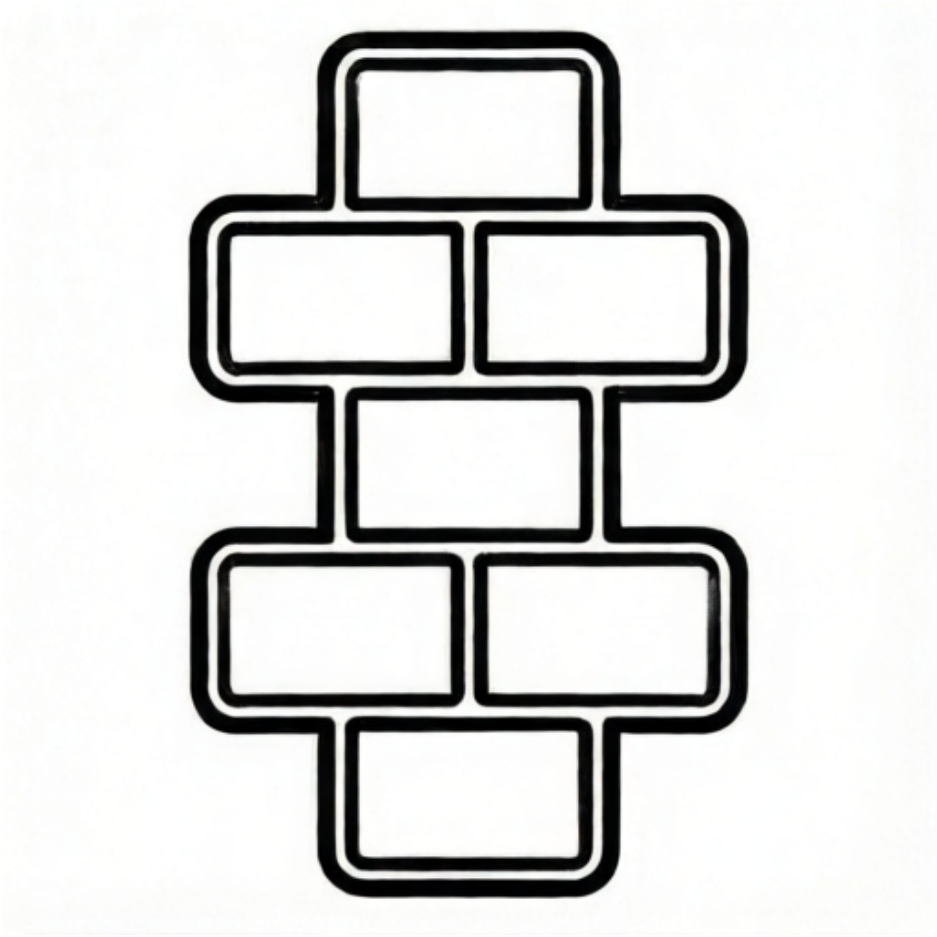
Draw a Hopscotch Grid: Numbered Square Layout Guide

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.

Draw a Hopscotch Grid: Numbered Square Layout Guide

Worked example / complete source key

Draw a 7-square hopscotch grid on paper measuring 21 cm by 29.7 cm. Use a hypothetical 4 cm square and 1 cm gap. Rows are 1,1,2,1,1,1. Describe the layout and check.

Answer: Rows: four single rows and one paired row, pattern 1,1,2,1,1,1, giving 7 squares total. Height: 5 rows of 4 cm plus 4 gaps of 1 cm equals 24 cm, which fits within 29.7 cm. Width for the paired row: 2 times 4 cm plus 1 gap of 1 cm equals 9 cm, which fits within 21 cm. Draw a bounding box 9 cm wide by 24 cm tall, mark the five row heights and four gaps, draw the squares, and number 1 to 7 in sequence. Check that both diagonals of each square are equal and that every gap measures 1 cm.