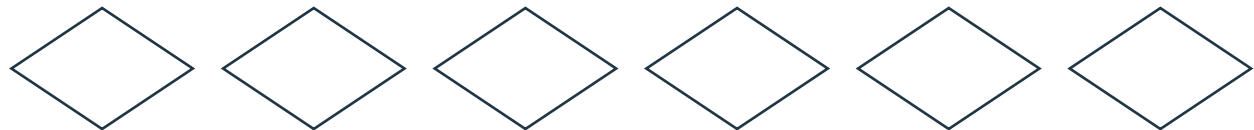
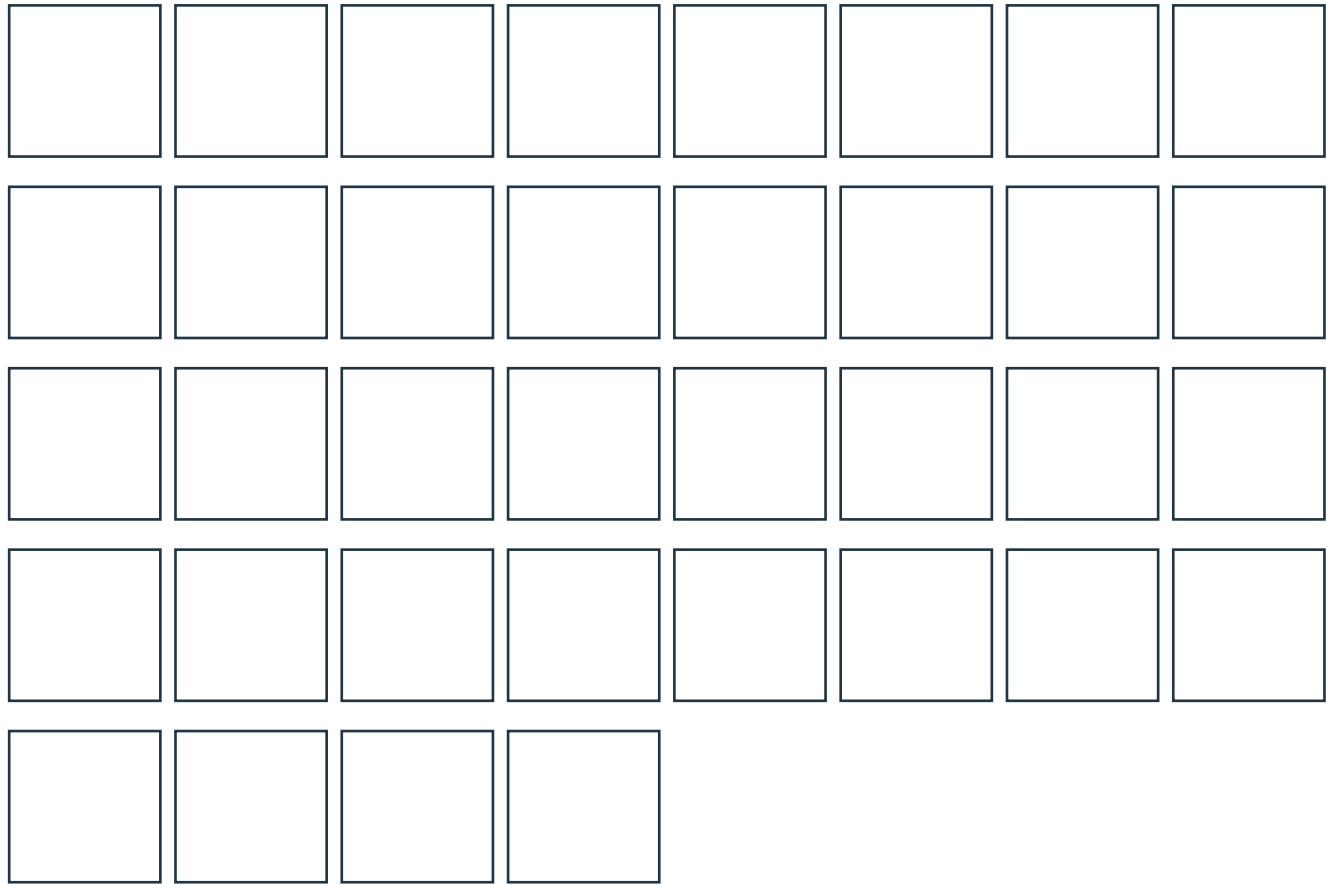


Paper mosaic tile workshop

36 square tiles / 20 mm sides / six optional rhombi



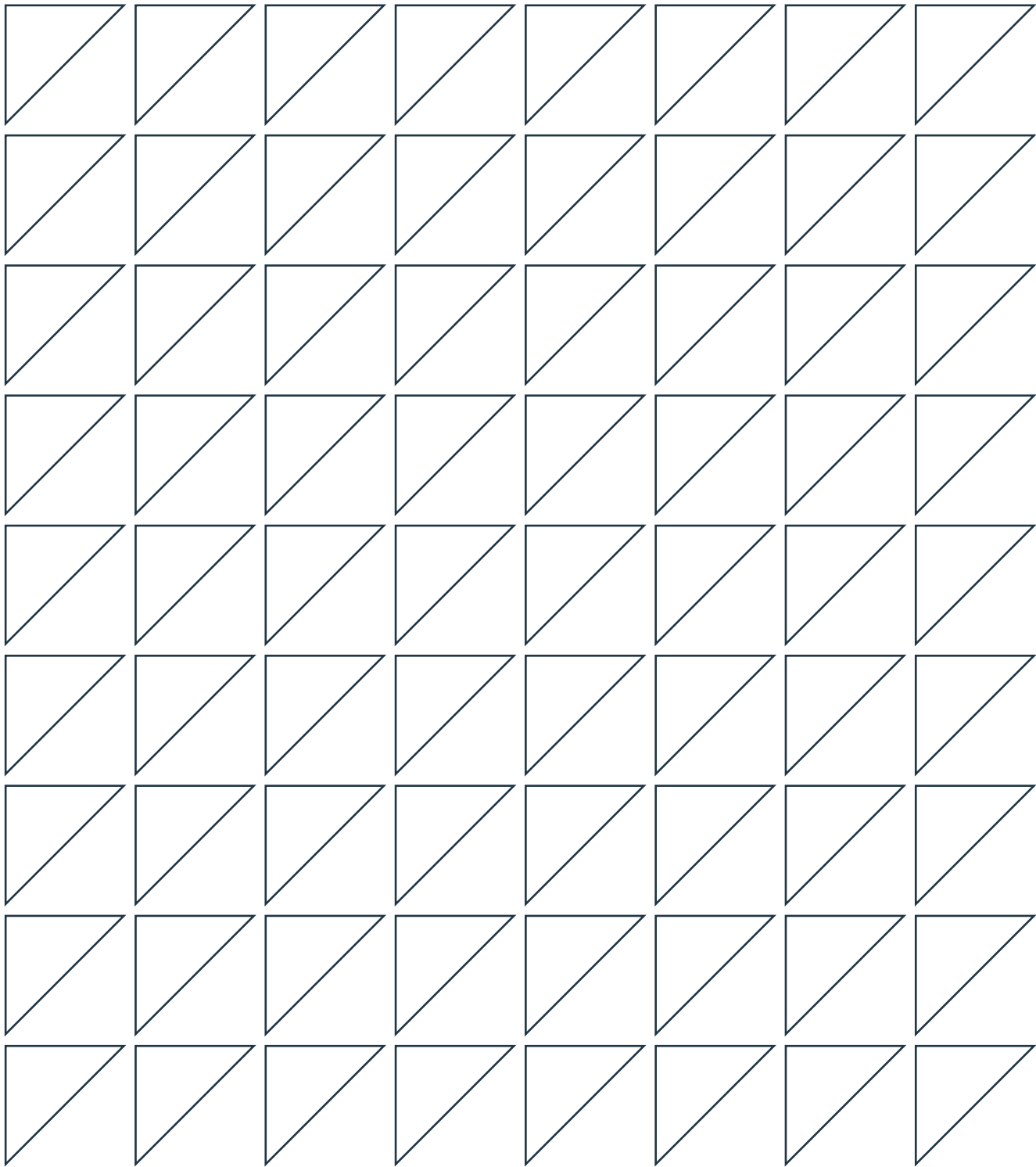
Squares provide optional backing tiles. Rhombi are for free arrangements; they do not fit the square placement boards.



50 mm scale check | Measure after printing

Paper mosaic tile workshop

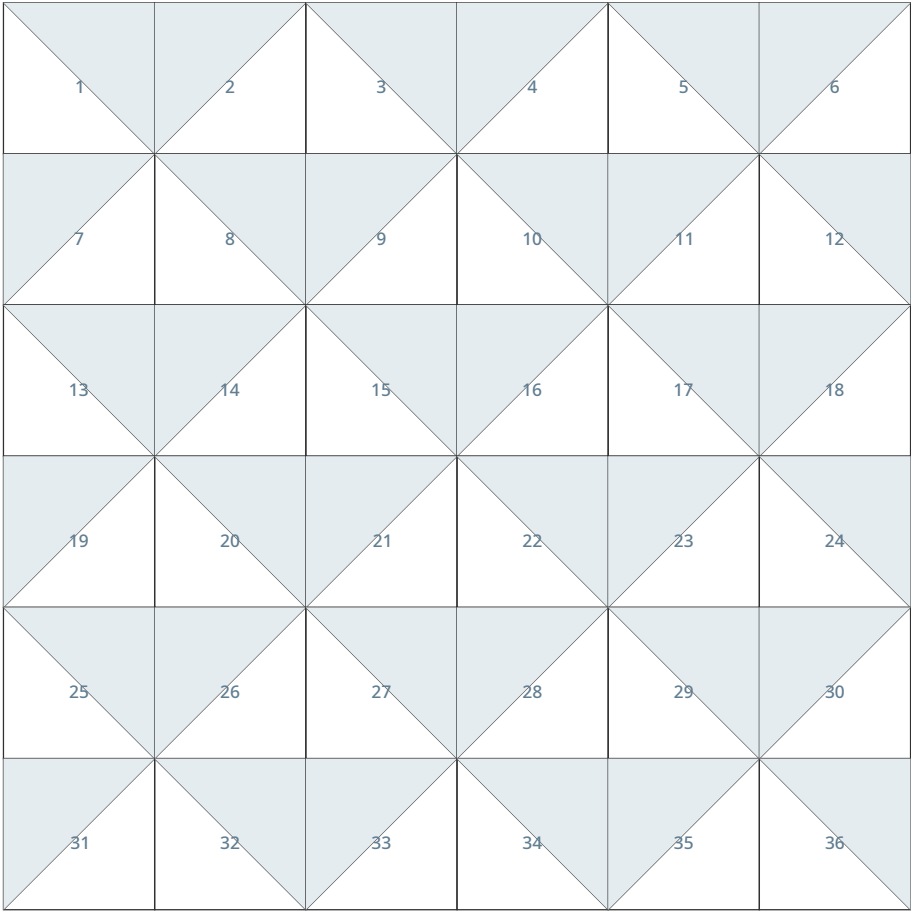
72 half-square triangles / enough for one 6 x 6 board



50 mm scale check | Measure after printing

Paper mosaic tile workshop

Alternating diagonal board / 120 mm square / placement guides, not cut lines

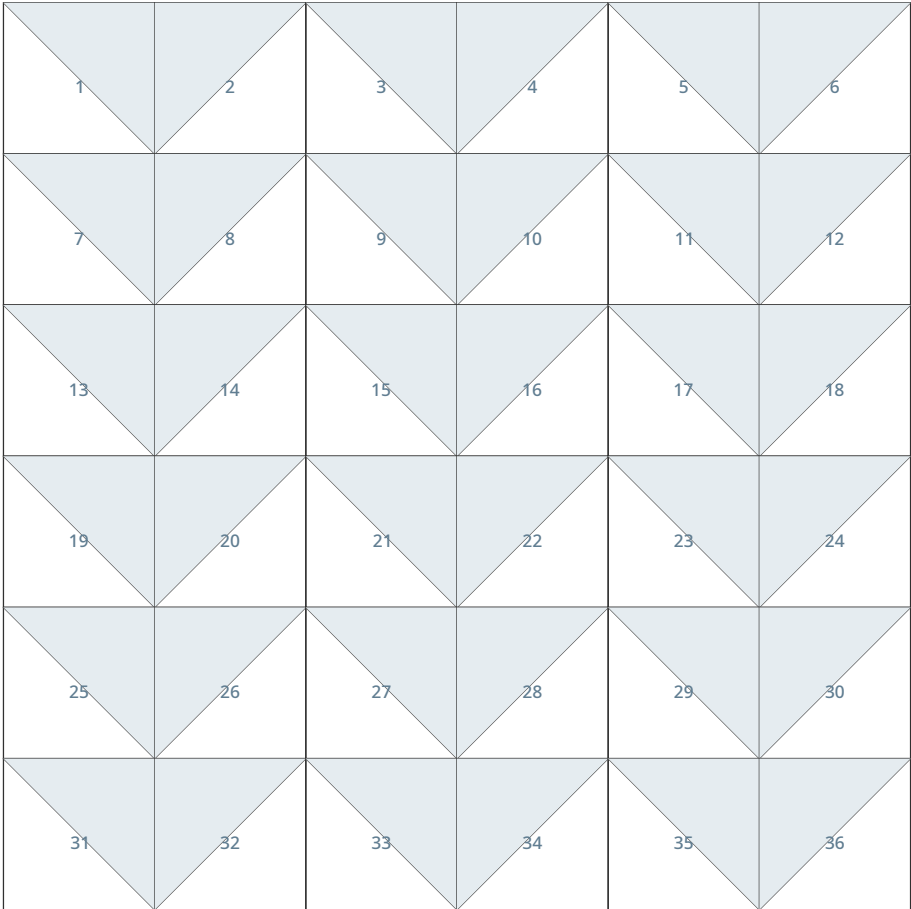


Put a dark triangle on each shaded half and a light triangle on each unshaded half. One triangle sheet fills one board; print a second copy to build both. Rhombi are optional free-play pieces.



Paper mosaic tile workshop

Chevron board / 120 mm square / placement guides, not cut lines



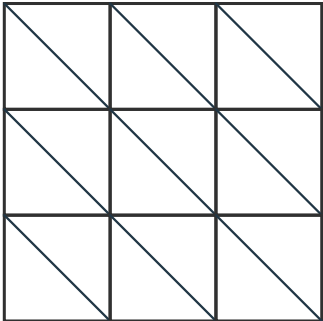
Put a dark triangle on each shaded half and a light triangle on each unshaded half. One triangle sheet fills one board; print a second copy to build both. Rhombi are optional free-play pieces.

Paper mosaic tile workshop

Assembly guide / print at 100% / check 50 mm / physical trial required

MAKE THE PROJECT

A cut-apart set of 36 squares, 72 half-square triangles and six optional rhombi, with alternating-diagonal and chevron placement boards.



CONSTRUCTION SCHEMATIC

MATERIALS

Plain paper for a first trial; suitable light card for the final piece; ruler, scissors, blunt creasing tool and paper adhesive. Use appropriate adult help with cutting and small joining parts.

- 01** The square sheet provides 36 optional 20 mm backing tiles and six rhombi for free arrangements. The triangle sheet provides 72 triangles, enough to fill one 6 x 6 board. Print a second triangle sheet to build both boards.
- 02** Cut the loose tile sheets on solid boundaries. Do not cut the placement boards. On the alternating-diagonal board, fill every numbered cell with one dark and one light triangle, using the shaded half as the dark-color guide.
- 03** The chevron board repeats paired diagonals down the columns. Follow its shaded halves and rotate the matching triangles into position. Rhombi do not fit these square cells; use them on separate backing.
- 04** Color the loose tiles before attaching them, or transfer their outlines to colored paper. Dry-arrange the complete design first.
- 05** Glue each tile lightly to a backing sheet after checking the pattern. These are paper tiles, not a fitted construction system or fabric cutting pattern.

Print at actual size and check the 50 mm scale. SVGs are editable vector masters; cutting-machine compatibility is not certified.



50 mm scale check | Measure after printing