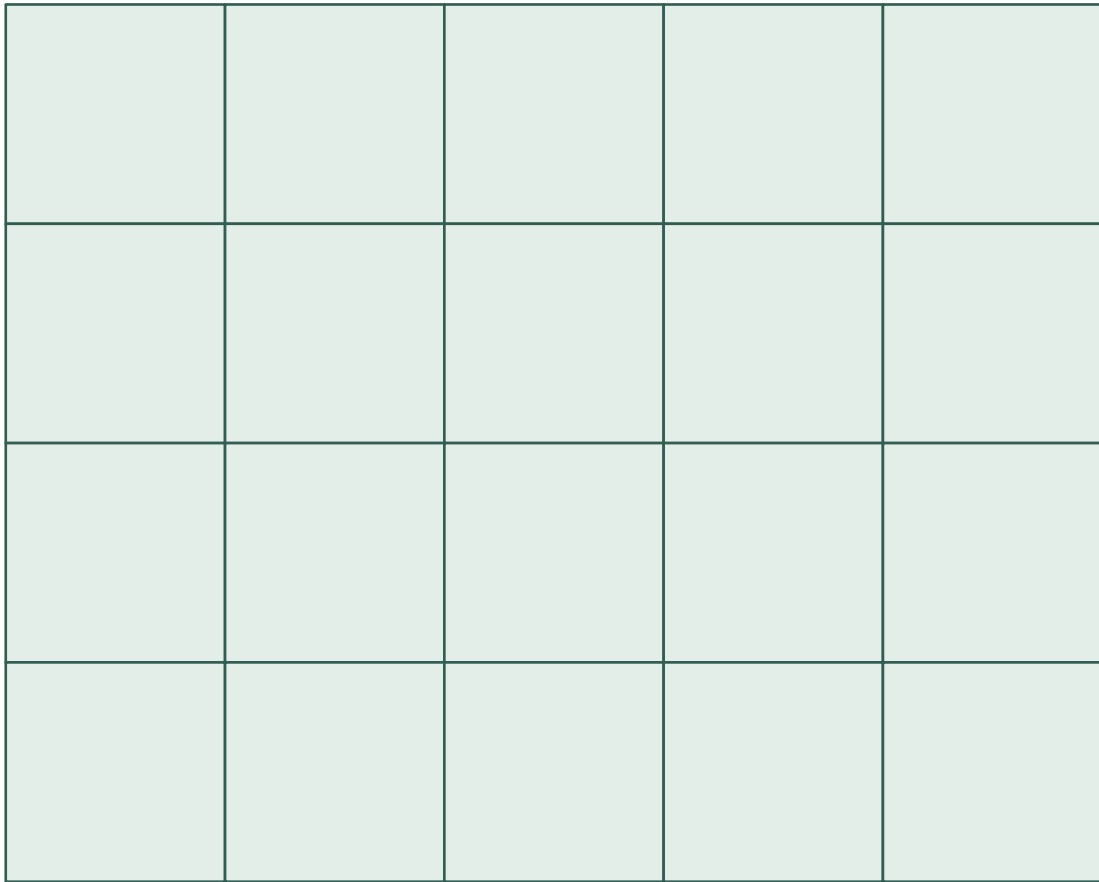


Square repeat

Repeat a regular square tile of side 2 units.

Continue the starter pattern in the space below. Use matching edges with no gaps or overlaps.

ANSWER / worked construction



Repeat a regular square tile of side 2 units.

At an interior grid vertex: $4 \times 90 = 360$ degrees.

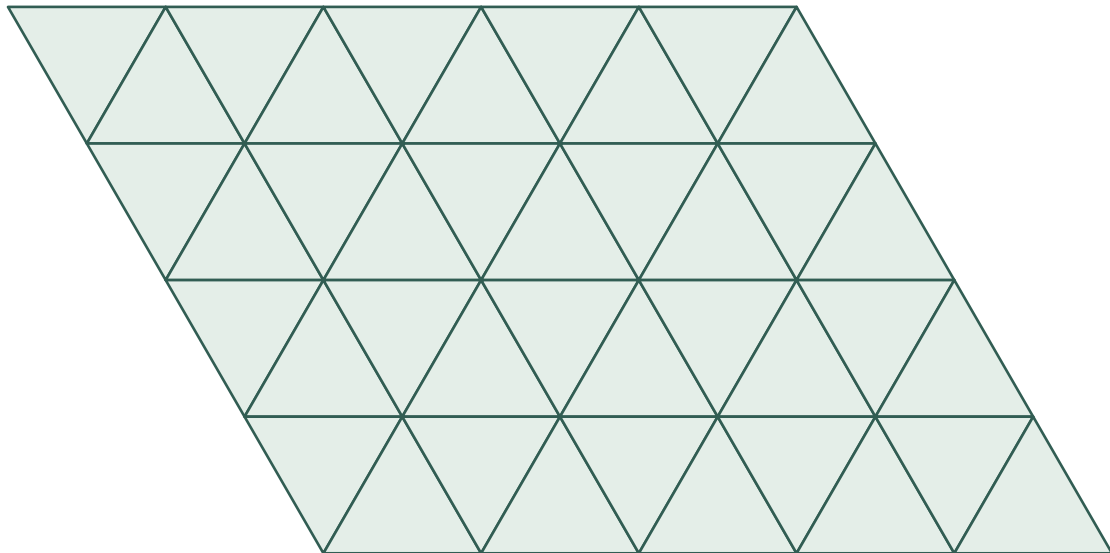
The answer shows one valid continuation; translations and equivalent colourings are also valid.

Triangle repeat

Repeat a regular triangle tile of side 2 units.

Continue the starter pattern in the space below. Use matching edges with no gaps or overlaps.

ANSWER / worked construction



Repeat a regular triangle tile of side 2 units.

At an interior grid vertex: $6 \times 60 = 360$ degrees.

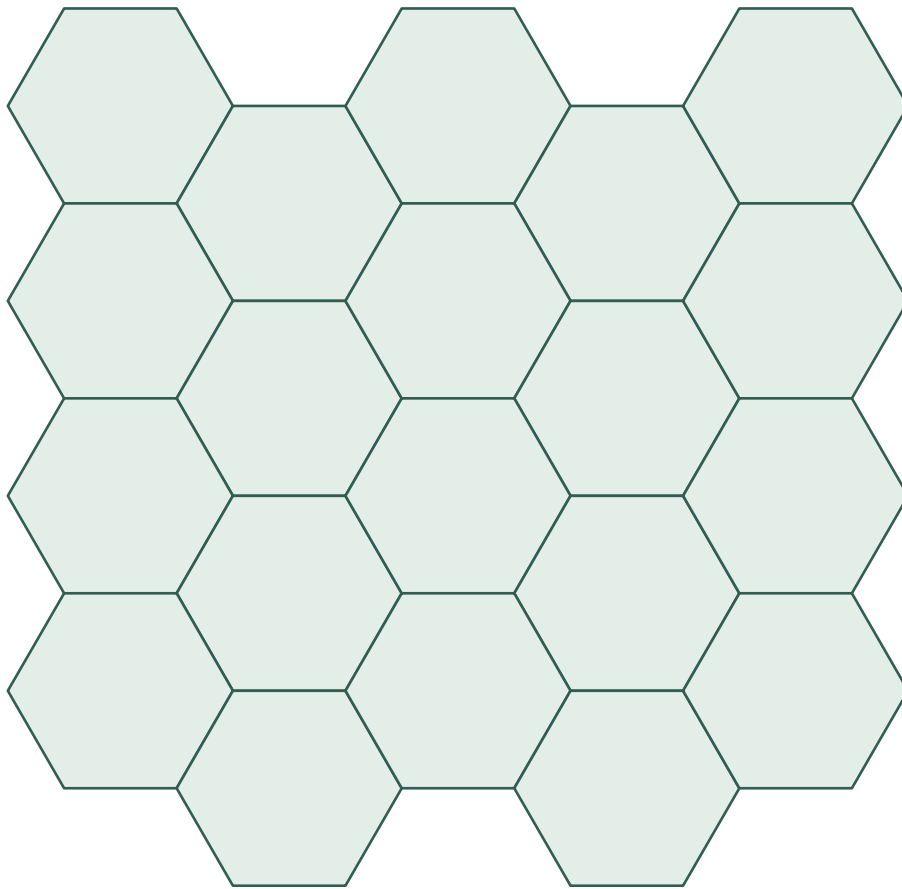
The answer shows one valid continuation; translations and equivalent colourings are also valid.

Hexagon repeat

Repeat a regular hexagon tile of side 2 units.

Continue the starter pattern in the space below. Use matching edges with no gaps or overlaps.

ANSWER / worked construction



Repeat a regular hexagon tile of side 2 units.

At an interior grid vertex: $3 \times 120 = 360$ degrees.

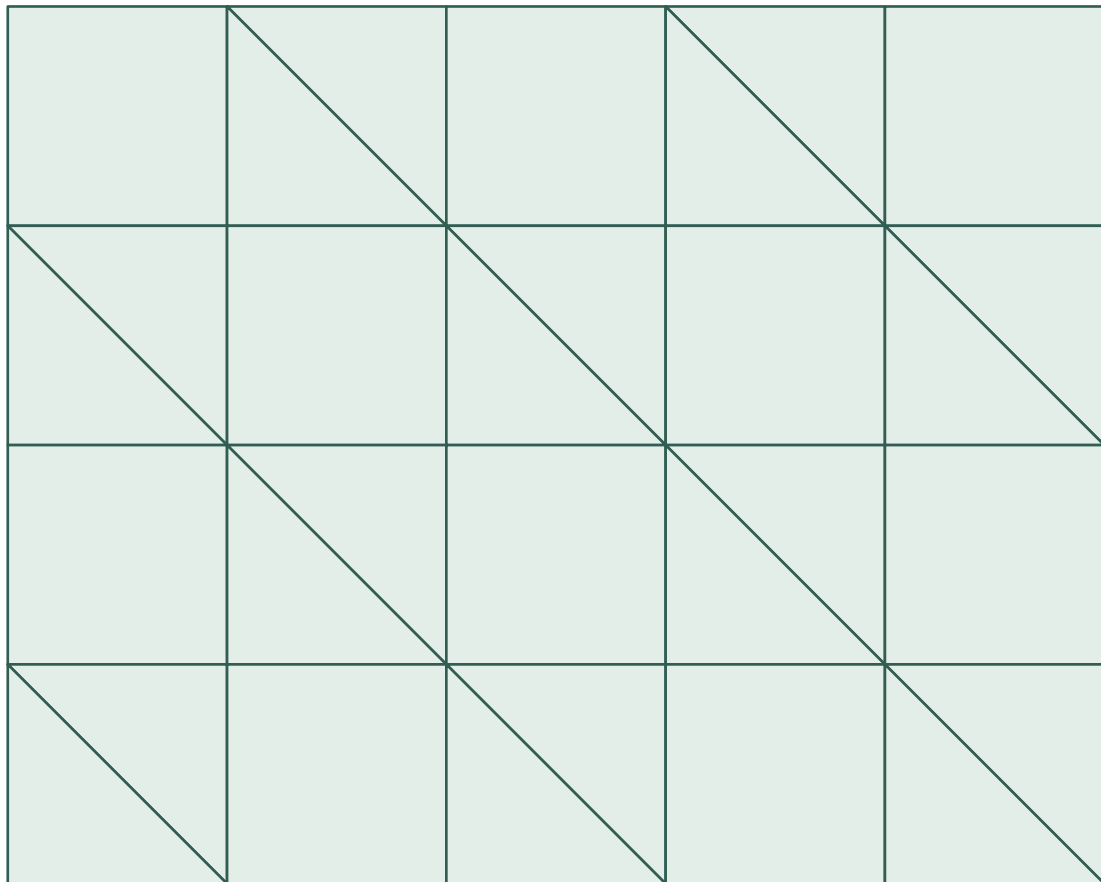
The answer shows one valid continuation; translations and equivalent colourings are also valid.

Squares and split-square triangles

Alternate square cells with cells split diagonally into two right triangles.

Continue the starter pattern in the space below. Use matching edges with no gaps or overlaps.

ANSWER / worked construction



Alternate square cells with cells split diagonally into two right triangles.

At a split interior grid vertex: $90 + 90 + 45 + 45 + 45 + 45 = 360$ degrees.

The answer shows one valid continuation; translations and equivalent colourings are also valid.