

## You Need

- Thirty-two [32] tiles and one [1] board

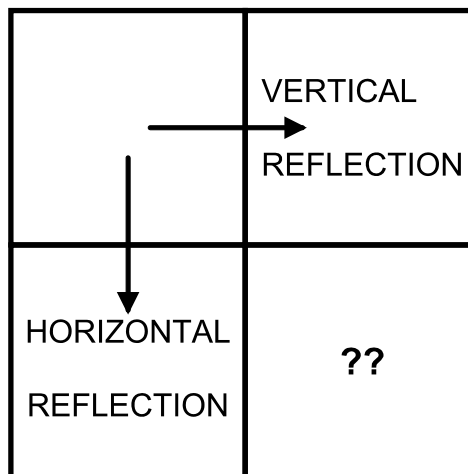
To make a wallpaper pattern, choose a tile and repeat it according to a rule.

Tiles can be repeated by sliding, reflecting or rotating.

## Your Task

1. Place any tile in the top left corner.

Now find tiles for the other three squares.



2. **Pattern A:** Place any tile on Start.

Repeat it by sliding horizontally and vertically until all squares are filled.

If possible, photograph the result.

3. **Pattern B:** Place any tile on Start. Repeat it by reflecting it in each horizontal and vertical line until all squares are filled. If possible, photograph the result.

4. **Pattern C:** Place any tile on Start. Repeat it by reflecting it in each vertical line of the top row, then sliding the row down to fill the squares. If possible, photograph the result.

## Challenge

Place the tiles on the board to make a pattern of your own.

Write the rules for making it.