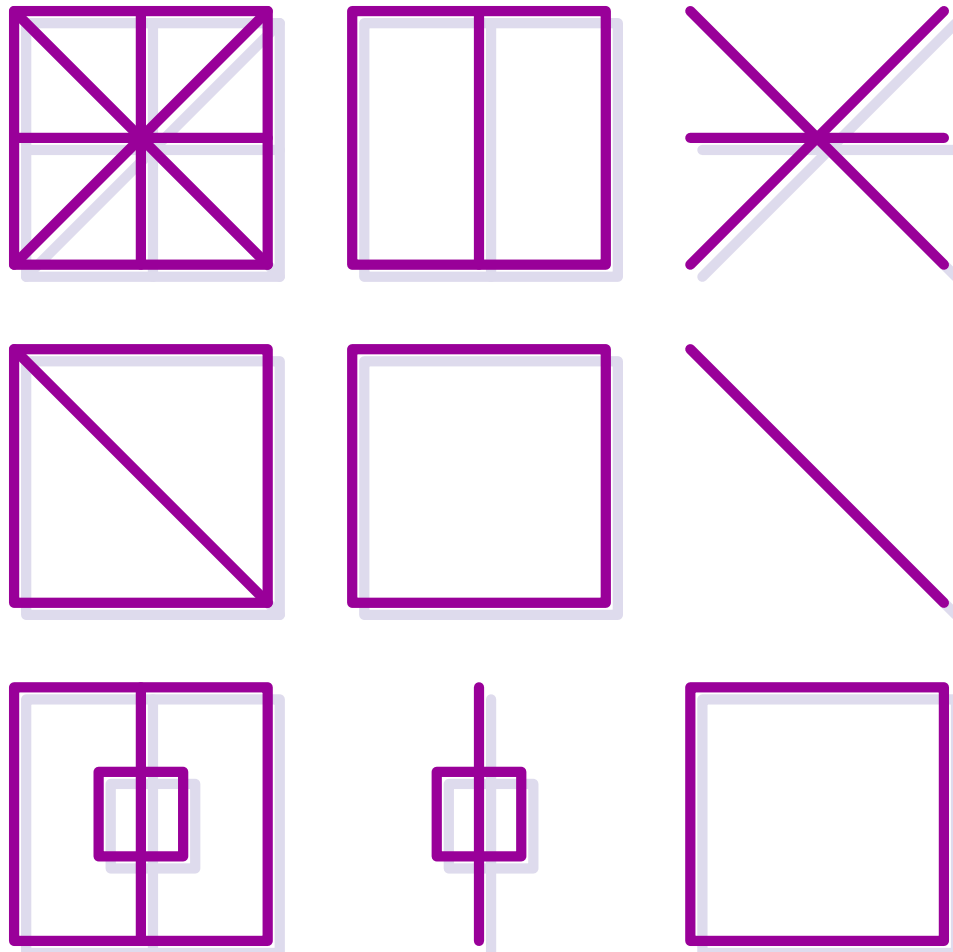


In each row the third pattern is obtained from the first two by applying a rule. What is the rule, and what pattern goes at the end of the third row instead of the question mark?



The rule for obtaining the third pattern in each row is to superimpose the first two patterns and eliminate any lines they have in common. Hence the pattern to be placed at the end of the third row is simply a square.

The puzzle is from a special issue of the French magazine *Science et Vie* (September, 1978).