

Problem 85: Counting rectangles

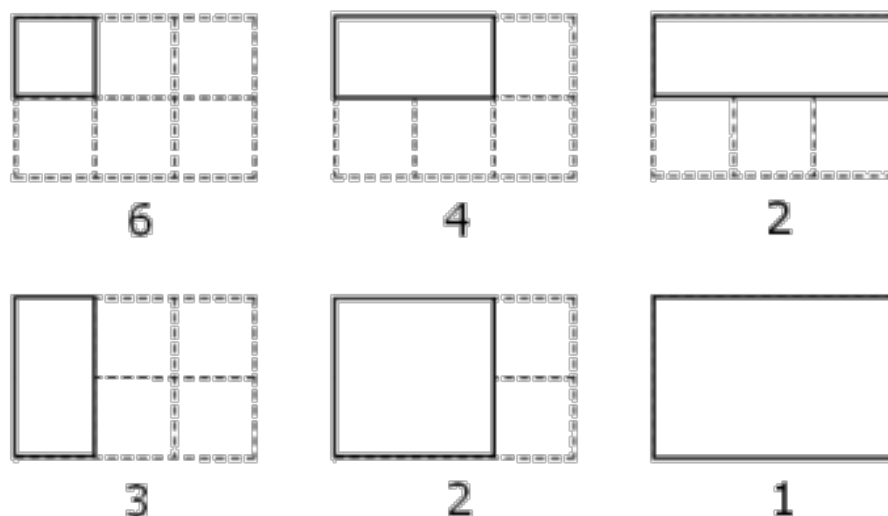


Figure 1: p385

By counting carefully it can be seen that a rectangular grid measuring 3 by 2 contains eighteen rectangles: Although there exists no rectangular grid that contains exactly two million rectangles, find the area of the grid with the nearest solution.

Explanation

[illegible]

