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MARCH 2023

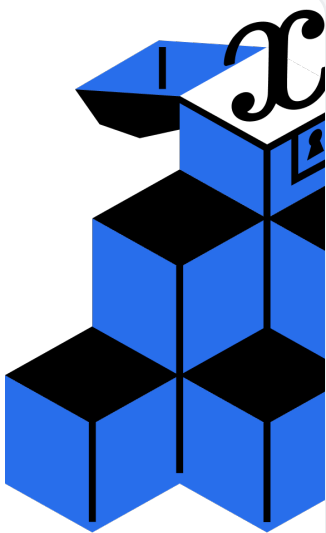| 12	13	14	15	16	17	18
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FEATURED COURSE

Mathematical Fundamentals

The essential tools for mastering algebra, logic, and number theory!

Visit course

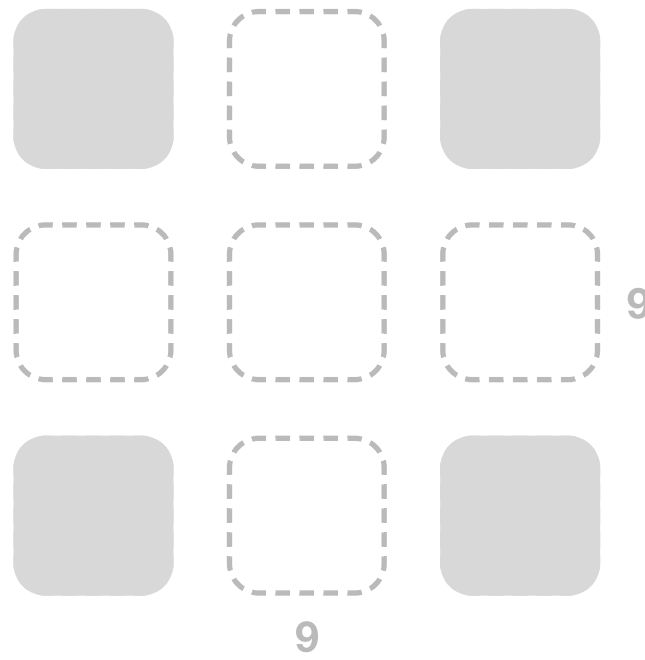100 DAY CHALLENGE 2020

The Nine Nine Plus

Sometimes, the best way to solve a problem is to start by just **doing** something with it. Then slow down, and think about what you're doing. For example, think about what you needed to do to solve just **one part** of the problem.

Keep reading ■

Today's Challenge

Is it possible to arrange five square tiles numbered $1, 2, 3, 4,$ and 5 into a "plus" so that the sum of the three-tile column and the sum of the three-tile row are **both** equal to $9?$

Reset ↻

9

9

| 1 | 2 | 3 | 4 | 5 |

Try it yourself by dragging the five numbered tiles up into the plus.

Difficulty: 🔥🔥🔥🔥🔥

I've made both the row and column sum to $9.$

It's not possible.

Submit