Day 2: Basic Probability Puzzles #2

Objective

In this challenge, we practice calculating probability.

Task

For a single toss of 2 fair (evenly-weighted) dice, find the probability that the values rolled by each die will be *different* and their sum is 6.

Output Format

In the editor below, submit your answer as *Plain Text* in the form of an irreducible fraction A/B, where A and B are both integers.

Your answer should resemble something like:

> 3/4

(This is **NOT** the answer, just a demonstration of the answer format.)