Day 2: More Dice

Objective
In this challenge, we practice calculating probability. We recommend you review the previous challenge's before attempting this problem.

Task
In a single toss of fair (evenly-weighted) six-sided dice, find the probability that the values rolled by each die will be *different* and the two dice have a sum of .

- o   1 / 9
- o   1 / 6
- o   2 / 3
- o   5 / 6