Day 3: Drawing Marbles

Objective

In this challenge, we're reinforcing what we've learned today. In case you've missed them, today's tutorials are on Conditional Probability and Combinations and Permutations.

Task

A bag contains 3 red marbles and 4 blue marbles. Then, 2 marbles are drawn from the bag, at random, without replacement. If the *first* marble drawn is red, what is the probability that the *second* marble is blue?

1 / 12

7 / 12

1 / 6

2 / 3

You have **3** attempts left.