Day 3: Basic Probability Puzzles #5

Objective

In this challenge, we practice calculating probability.

Task

There are 10 people about to sit down around a round table. Find the probability that 2 particular people will sit next to one another.

Output Format

In the editor below, submit your answer as $extit{Plain Text}$ 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.)