

Day 3: Basic Probability Puzzles #8

Objective

In this challenge, we practice calculating probability.

Task

In a certain city, the probability of a resident *not* reading the *morning newspaper* is $\frac{1}{2}$, and the probability of a resident *not* reading the *evening newspaper* is $\frac{2}{5}$. The probability they *will read both* newspapers is $\frac{1}{5}$.

Find the probability that a resident reads a morning or evening newspaper.

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.)