



## Problem of the Week

### Problem E

#### Is it Odd?

Amna creates a game for her school carnival. She uses ten cards, each with a different integer from 1 to 10 on it, and places them face down on a table. To play the game, players randomly turn over three cards and look at the numbers. They win if the smallest number is odd and the next smallest number is even.

What is the probability that a player wins the game on their first try?

