



Problem of the Week

Problem C

A One in Six Chance

A regular die has faces numbered 1, 2, 3, 4, 5, and 6. The numbers on the faces are arranged so that opposite faces total seven. For example, the face containing 2 is opposite the face containing 5.

The four dice shown have been placed so that the two numbers on the faces touching each other always total nine. The face labelled P is the front of one die as shown. What is the number on the face labelled P ? If you randomly guessed, you have a one in six chance of getting this right!

