Problem of the Week
Problem C
Face to Face

A regular six-sided die has faces labelled with $1, 2, 3, 4, 5$, and 6 dots. The number of dots on opposite faces add to seven. For example, the face with 2 dots is opposite the face with 5 dots.

The four regular dice shown have been placed so that, for any two adjacent dice, the number of dots on the faces that are facing each other always add to nine. How many dots are on the face labelled C?