



## Problem of the Week

### Problem A

### Rolling Dice

Asha and Naomi are rolling a six-sided die to determine who gets the larger half of a cookie that they are sharing. If Asha rolls a number less than 4, she will get the larger piece of the cookie. If Naomi rolls the number 4 or greater, she will get the larger piece. Who is more likely to win the larger piece of cookie?

Explain your thinking.

