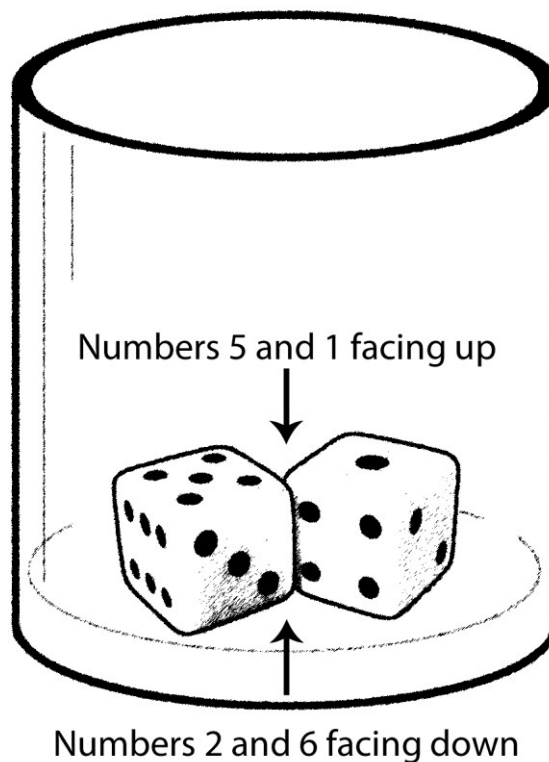


Lucky Numbers

On a piece of paper you write a number. This is your prediction. You ask somebody to roll a pair of dice and add up the numbers the dice land on. mysteriously, the total matches the number you wrote beforehand!

Secret

The number you write is fourteen. Have somebody roll a pair of dice. Now ask them to add the two numbers that are facing up and the two numbers that are facing down. A good way to do this is to use a large transparent tumbler with a flat bottom.



The total will always be 14. For instance, if the two numbers facing up are 1 and 5, then the two numbers facing down will be 6 and 2.

Facing up $5 + 1 = 6$. Facing down $2 + 6 = 8$. Total $6 + 8 = 14$.

Try it! It works every time.