

MathFLIX CHALLENGE

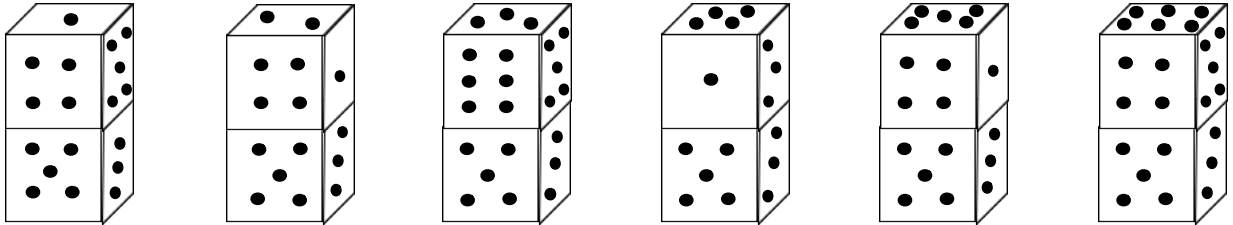
Mathemagic Tricks

You will amaze your friends and family with this trick using real dice once you master the math concept which is demonstrated below. The goal of the trick is to **REVEAL THE SUM OF THE HIDDEN FACES** on a stack of dice.



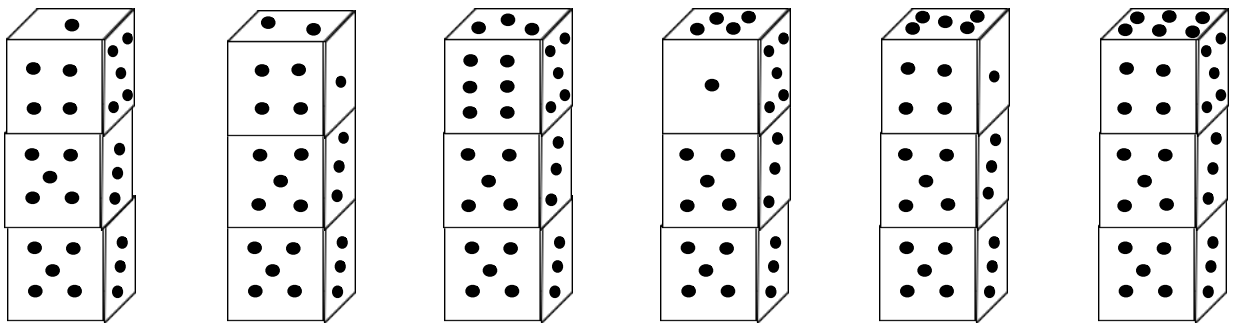
List the multiples of 7 because they provide an important clue. 7 21 42

3 hidden faces



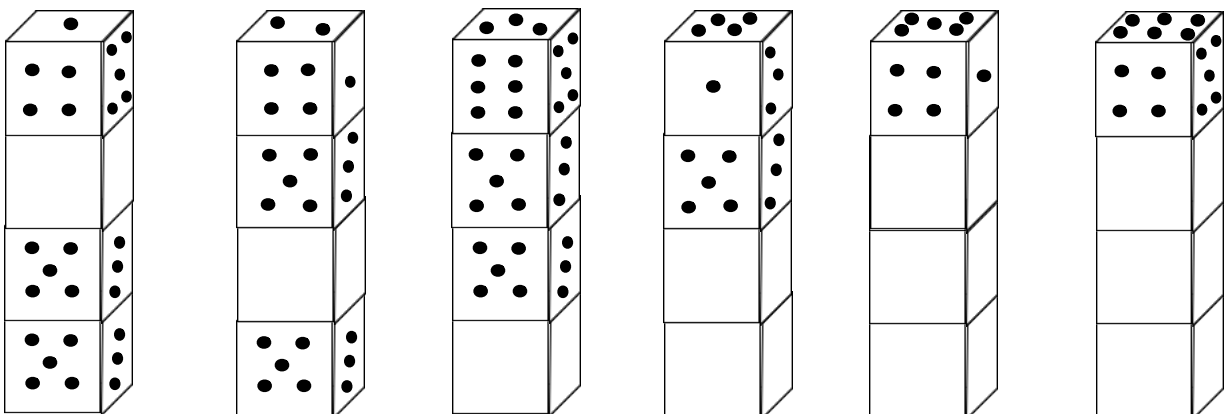
SUM = _____

5 hidden faces



SUM = _____

7 hidden faces



SUM = _____