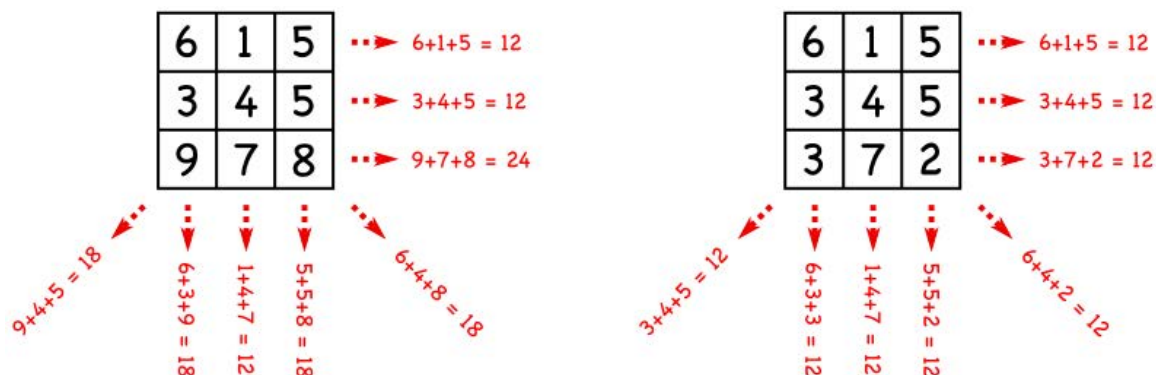


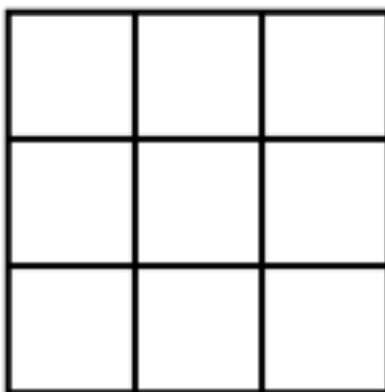
Puzzle of the Week

Magic Squares – 7

In a traditional **Magic Square**, all the rows, columns and diagonals add up to the same number. This first square is not a Magic Square. The second one is a Magic Square with a constant sum of 12.



THE CHALLENGE: Make a Magic Square, without duplicate entries, that uses multiplication instead of adding. That is, this will be a Magic Square where the entries of each of the rows, columns, and diagonals **multiply** to give the same product.



EXPLORATION: If you can make one type of puzzle look like another type of puzzle you already know how to solve, you can save a lot of work and get some interesting insights. Were you able to use your knowledge of Adding Magic Squares to help you make Multiplying Magic Squares?