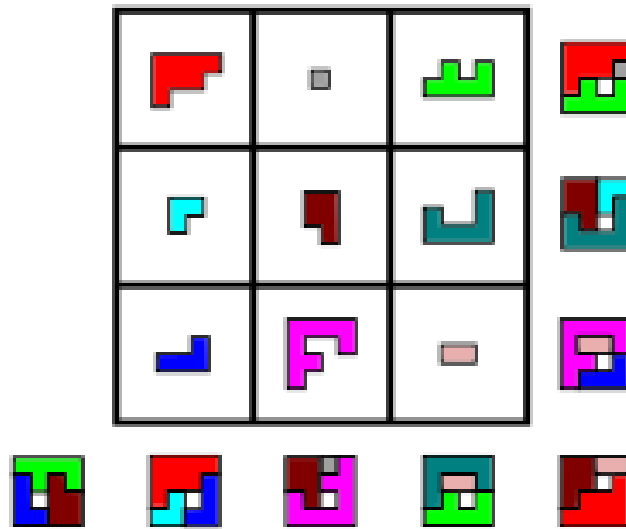


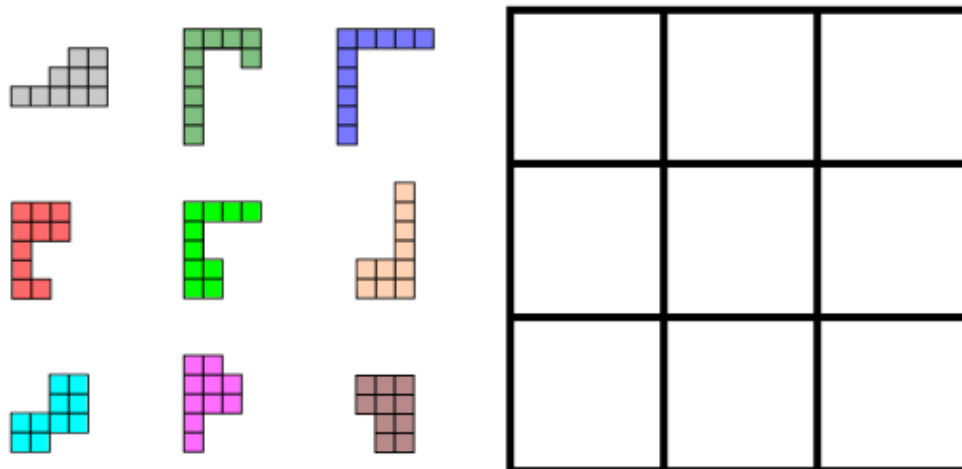
# Puzzle of the Week

## *Magic Square – 6*

In a **Magic Square**, the numbers in the rows, columns and diagonals add up to the same number. In a **Geometric Magic Square**, you “add” by putting together geometric shapes to form the same combined shape for each row, column, and diagonal. In this example, the pieces fit together (sometimes with rotations and flips) along rows, columns, and diagonals (as shown) to form the same 4 by 4 square with one 1 by 1 square missing.



**THE CHALLENGE:** Put the pieces in the square so the entries “add up” to a 5 by 6 rectangle in all directions.



**EXPLORATION:** Play around with making your own Geometric Magic Squares.

# Puzzle of the Week

## *Magic Square – 6 – Notes*

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**THE CHALLENGE:** There is a lot about Geometric Magic Squares online including on Wikipedia.

Here is the solution to this puzzle.

