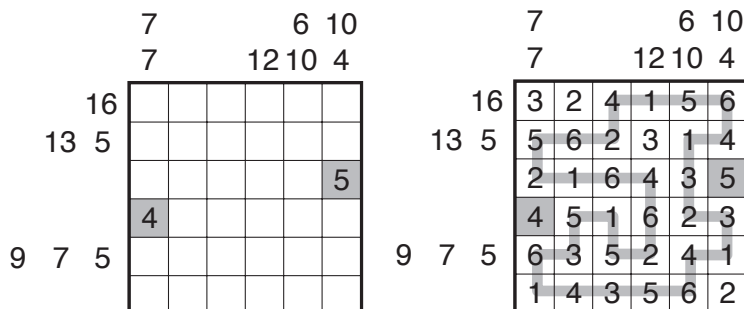# 16/10/08:
Roller Coaster by Serkan Yürekli
Theme: 1 to 9 (for Veep, who co-wrote this style for the 2016 MIT Mystery Hunt: http://huntception.com/puzzle/roller_coaster/)

Rules: Fill each cell with a digit from 1 to 9 (1 to 6 in example) so that no digit repeats in any row or column, and also draw a single, non-intersecting loop through some of the cells in the grid. The loop cannot pass through gray cells. Numbers on the outside of the grid show the sum of digits of ALL horizontal/vertical loop segments in that row/column *in order*. (Note: as in column 5 of the example, only segments that pass horizontally/vertically in a row/column appear as clues; the 5 in that column is not part of a vertical segment and is not represented by a clue). Not all outside clues are given, and unclued rows/columns can have any possible distribution of loop segments/sums.