## **MAGNETIC CROSS-SUMS**

The grid is made up of magnetic and non-magnetic plates. Each magnetic plate has two halves: one positive and one negative. Halves with the same symbol cannot touch each other horizontally or vertically. The numbers to the right of the grid and below it indicate the number of magnetic halves in that particular row or column.

Also enter a single digit from 1 to 9 into each magnetic half-plate so that, in each row and column, the sums of the numbers (with signs given by their polarity) in each consecutive group of magnetic halves are equal to the values given to the left of the grid and above it, in that order. No digit can be repeated within a single group (irrespective of polarity). The non-magnetic plates do not contain any digits.

