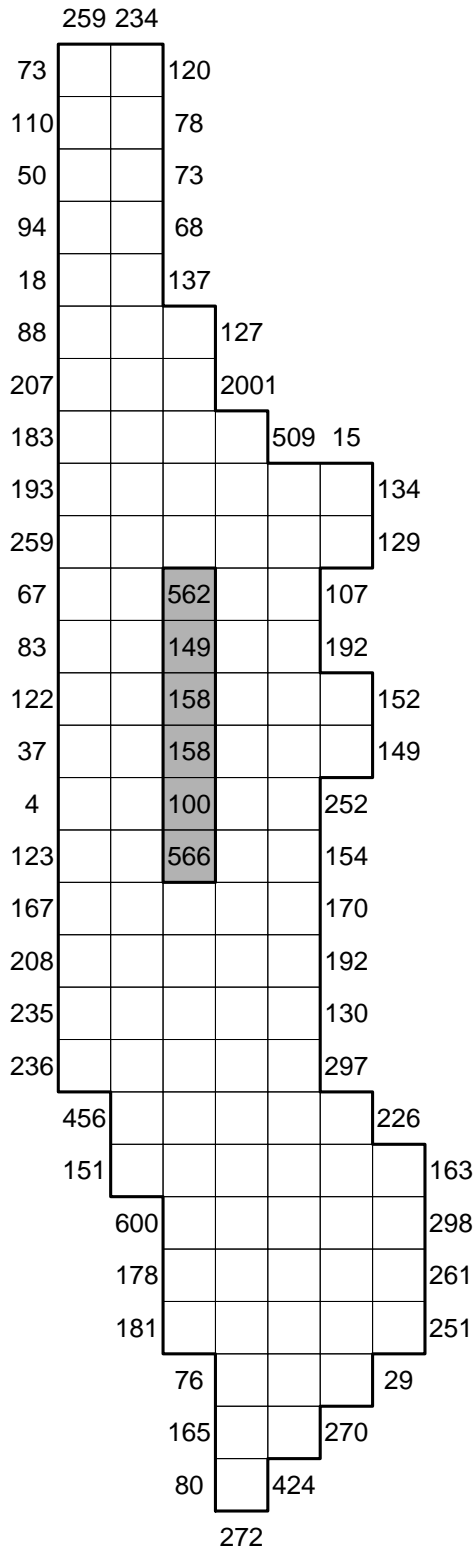# Manhattan

The puzzle to the left is a variation of a Skyscraper Sums puzzle. The grid is a simplified map of Manhattan. Enter the numbers from 1 to 110 such that each number is used exactly once. The numbers outside the grid tell you the sum of all visible buildings from that position (as usual, a building is visible if there is no higher building in front of it). Furthermore, the following rules must be observed:

When a clue number is placed in a position where buildings can be seen in more than one direction, the clue applies to all directions in question (which means that the sum of the individual clue numbers is given). Note, however, that only those directions are relevant where the first building in sight is directly adjacent to the clue (for instance, the 456 in the Southwest is a clue for both North and East, but the 151 is only a clue for the buildings to the East).

No buildings can be placed in Central Park (the gray cells). Instead the numbers inside are once again clue numbers. These numbers are valid for more than one direction, too (149, 158, 158 and 100 for two directions, 562 and 566 for three

It is impossible to look straight through the Central Park, that is, buildings on one side of the Park buildings are considered not visible from the other side. The clue numbers 123, 4 etc. only regard (at most) the two buildings in front of the Park. The same applies to the clues in the East; the number 252, for example, is a clue for the two buldings to the West and the two buildings to the North.