

2.8 Hanjie

This puzzle is basically a traditional Hanjie (paint-by-numbers) logic puzzle. However, rather than giving the locations of the black squares in numbers, they are given in symbols, with each symbol corresponding to a unique number. Also, rather than the rows and columns being placed in their locations from the beginning, they are given on the side and out of order; solvers need to use logic to deduce which clues belong in which row and column.

For instance, X must be 1, since three blocks of length X together with two blank spaces must lie within five total squares. Continuing in this manner, one finds that the symbols and their corresponding digits are:

- X=1
- ?=2
- ★=3
- †=4
- >=5
- <=8

and that the completed grid is:



Reading the white space in the completed grid as symbols and translating them back into their corresponding digits gives the answer: 1485.