

## Building Puzzle

## [Rules]

- \* Fill all cells with numbers. Each number means floors of building.
- \* Like example, when there are 4 cells in rows, build 1, 2, 3 and 4 storied buildings. [Example]
- \* Numbers out of field means how many buildings can you see when you stood there.

[Example]

4	3	2	1
3	4	1	2
1	2	4	3
2	1	3	4

1 →

3 →

4 ↓

← 2

She can see 3 buildings.

He can see 2 buildings

Diagram illustrating a 4x4 grid structure. The first row is labeled  $[1]$  and the first column is labeled  $1$ . Arrows indicate the starting point for the first row and first column.

A 5x5 grid with row and column indices. Row indices are 2, 3, 3, 3, 3 from top to bottom. Column indices are 4, 3 from left to right. Arrows point from the indices to the corresponding rows and columns.

A 6x6 grid with numbers and arrows indicating a path. The numbers and arrows are as follows:

- Top row: [4] above first cell, 4 above second, 2 above fourth, 5 above fifth.
- Right side: 5 to right of fifth row, 3 to right of fourth row, 4 to right of third row.
- Bottom row: 2 to left of first cell, 6 below fourth, 2 below fifth, 2 below sixth.
- Arrows: down from 4, down from 2, down from 5, right from 5, left from 3, left from 4, right from 2, up from 6, up from 2, up from 2.