668. Kth largest Number in Multiplication Table

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Difficulty:	Hard

Nearly every one have used the Multiplication Table. But could you find out the `k-th` largest number quickly from the multiplication table?

Given the height `m` and the length `n` of a `m * n` Multiplication Table, and a positive integer `k`, you need to return the `k-th` largest number in this table.

Example 1:

```
Input: m = 3, n = 3, k = 5
Output:
Explanation:
The Multiplication Table:
1       2       3
2       4       6
3       6       9

The 5-th largest number is 3 (1, 2, 2, 3, 3).
```

Example 2:

```
Input: m = 2, n = 3, k = 6
Output:
Explanation:
The Multiplication Table:
1       2       3
2       4       6

The 6-th largest number is 6 (1, 2, 2, 3, 4, 6).
```

Note:

1. The `m` and `n` will be in the range [1, 30000].
2. The `k` will be in the range [1, m * n]