

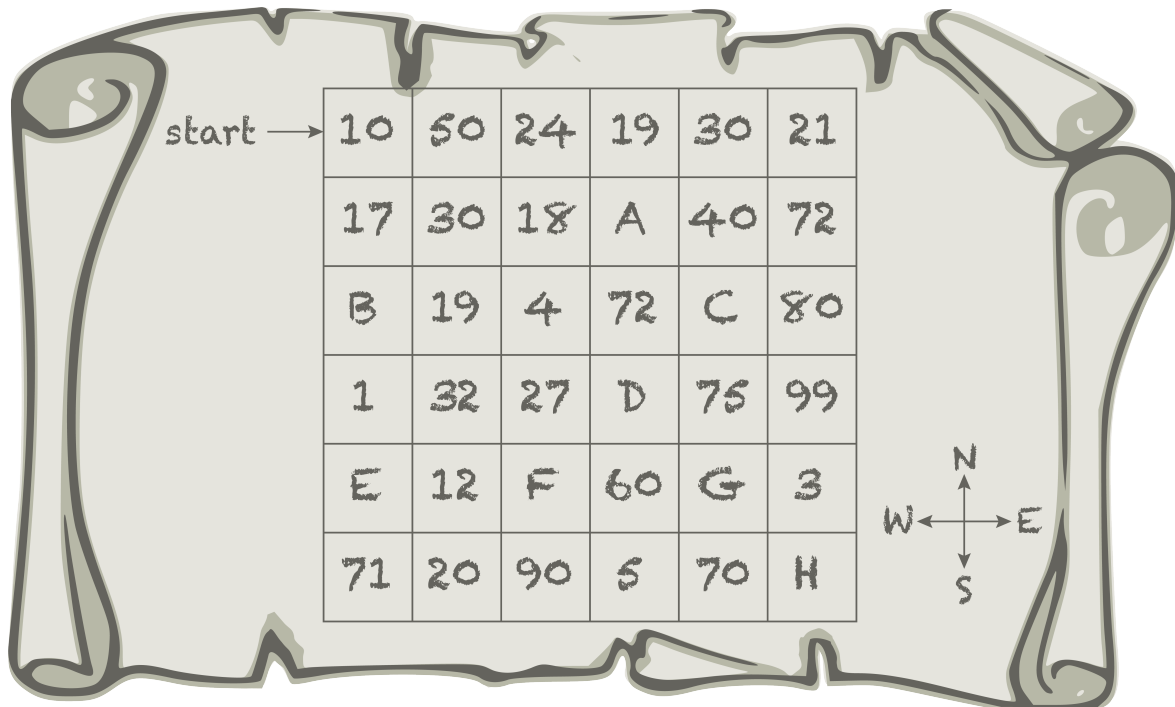


Problem of the Week

Problem A

Treasure Map

Robbie found a treasure map that contains a grid filled with numbers and letters.



The treasure hunt starts in the northwest corner of the grid, on the square that contains the number 10. The squares with numbers are used to determine which way to go, using the following rules.

- If the number is even and a multiple of 5, then move one square east.
- If the number is even, but not a multiple of 5, then move one square south.
- If the number is a multiple of 5, but not even, then move one square north.
- If the number is neither even nor a multiple of 5, then move one square west.

The squares with letters represent possible locations of the treasure. If Robbie follows the rules, he will follow a path that reaches a square with a letter, which is where the treasure is hidden. Where is the treasure hidden?

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