

Our **sponsors** help
make Advent of
Code possible:

TwilioQuest - Learn to code and lead your intrepid crew on a mission to save The Cloud in TwilioQuest, a role-playing game inspired by classics of the 16-bit era. Free forever, and available now for Windows, Mac, and Linux.

. . # #
 # . . . # . . . # . .
 . # # . . # .
 . . # . # . . . # . #
 . # . . . # # . # . #
 . . # . # #
 . # . # . # #
 . # #
 # . # # . . . # . . .
 # . . . # # #
 . # . . # . . . # . #

[illegible]

The toboggan can only follow a few specific slopes (you opted for a cheaper model that prefers rational numbers); start by counting all the trees you would encounter for the slope right 3, down 1:

The locations you'd check in the above example are marked here with `0` where there was an open square and `X` where there was a tree:

[illegible]

In this example, traversing the map using this slope would cause you to encounter `7` trees.

Starting at the top-left corner of your map and following a slope of right 3 and down 1, how many trees would you encounter?

Your puzzle answer was `230`.

--- Part Two ---

Time to check the rest of the slopes - you need to minimize the probability of a sudden arboreal stop, after all.

Determine the number of trees you would encounter if, for each of the following slopes, you start at the top-left corner and traverse the map all the way to the bottom:

- Right 1, down 1.
- Right 3, down 1. (This is the slope you already checked.)
- Right 5, down 1.
- Right 7, down 1.
- Right 1, down 2.

In the above example, these slopes would find `2`, `7`, `3`, `4`, and `2` tree(s) respectively; multiplied together, these produce the answer `336`.

What do you get if you multiply together the number of trees encountered on each of the listed slopes?

Your puzzle answer was `9533698720`.

Both parts of this puzzle are complete! They provide two gold stars: **

At this point, you should [return to your Advent calendar](#) and try another puzzle.

If you still want to see it, you can [get your puzzle input](#).

You can also [\[Share\]](#) this puzzle.