

On the Subject of Integer Trees

Contrary to binary trees, integer trees grow upwards and are actually explained...

- For both numbers on the top and bottom of the module, do the following:
 - If the number is even, divide it by two.
 - Otherwise, multiply it by three, and add one.
- Repeat those steps until both numbers equal one.
- Take the highest shared value between the two numbers and multiply it by the amount of rows for each number and submit that final number. A row constitutes as a new number (including the first number and 1).
- Submit that number by using the arrows to adjust the number on the display and the display itself to submit.

