

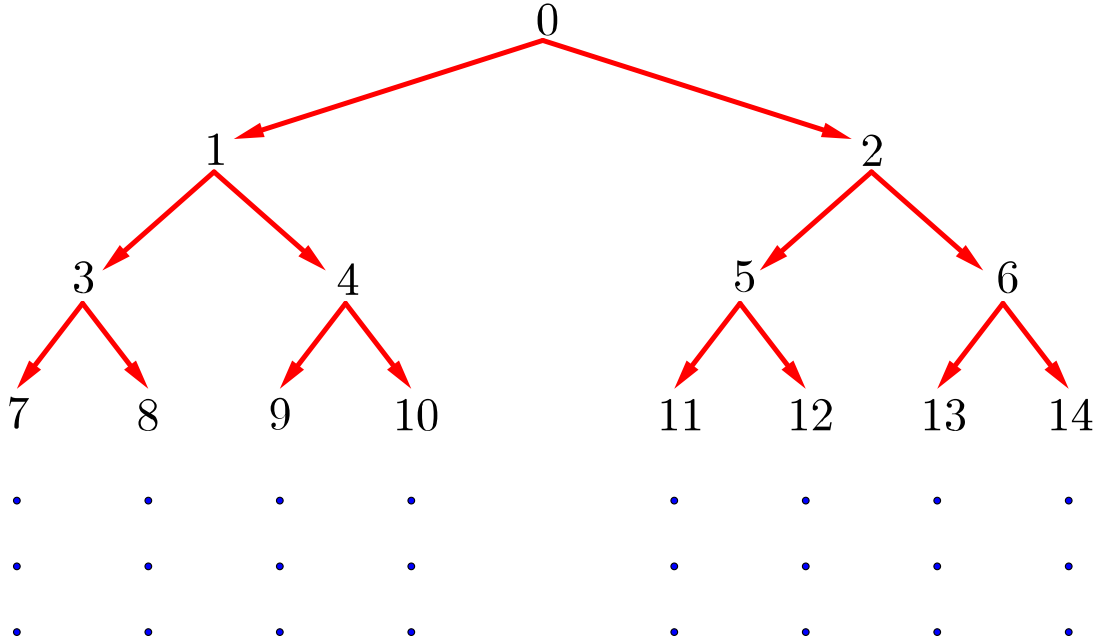


Problem of the Week

Problem C

Tree Travel

Your friend writes down all of the integers starting from 0 in the following way:



Specifically, below every number there are two numbers: one on the left and one on the right. For example, below 3, the number 7 is on the left, and the number 8 is on the right. The numbers can be read in increasing order from top row to bottom row and from left-to-right within a row. Notice that we can get from 0 to 12 by going right (R), left (L) then right (R).

If row 1 has the number 0, what is the rightmost number in row 12?

STRANDS NUMBER SENSE AND NUMERATION, PATTERNING AND ALGEBRA

