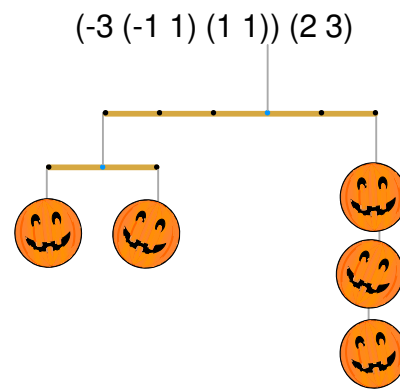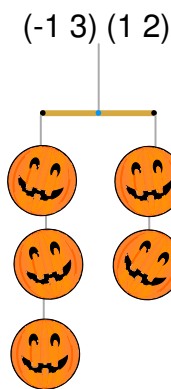# Pumpkin mobiles

Pumpkin mobiles consist of sticks, string, and pumpkins. Each stick has special spots where pumpkins and other sticks can be hung. Mobiles can be fully described using numbers and brackets. Below are two examples. In both examples "(...) (...)" means a stick with something on the left and something on the right.
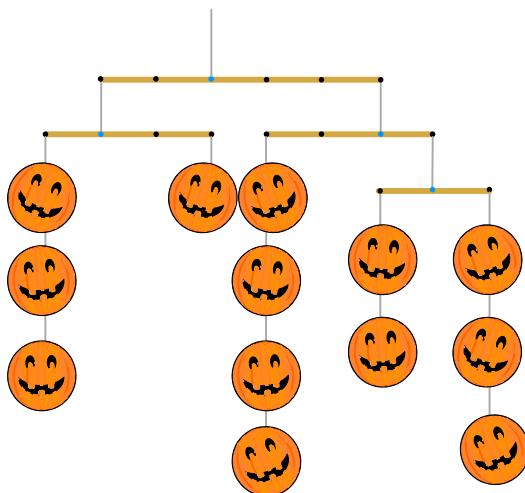
In the first example,

(-1 3) means "from the string go left 1 spot and hang 3 pumpkins," and

(1 2) means "from the string go right 1 spot and hang 2 pumpkins."

(-1 3) (1 2)

(-3 (-1 1) (1 1)) (2 3)

QUESTION

How is this mobile described, using numbers and brackets in the same way as in the examples?

A. (-2 (-1 3) (2 1)) (3 (-2 4) (1 (-1 2) (1 3))

B. ((3 1) (4 (2 3))

C. (((-1 4) -3 ((-1 1) 2 (1 1)))((-1 4) 2 (2 3)))

D. ((-3 (-1 3) (2 1) (3 4)) ((-1 4) 2 (2 3)))