

Sum More Christmas Trees Problem:

I assumed as follows:

43, 44, 45

a, b

c, d, e

f, g, h, i

j, k, l, m, n

Then $a + b = 43, 44, 45,$

$c + 2d + e = 43, 44, 45,$

$f + 3g + 3h + i = 43, 44, 45,$

$j + 4k + 6l + 4m + n = 43, 44, 45.$

After this, suitable values are given to l, k, m, j and n as 1, 4, 2, 6, 7; 3, 1, 2, 6, 8 and 1, 4, 2, 6, 9 respectively. Finally I completed the rest of the process.