Problem A
Dice Throwing

Input: standard input
Output: standard output
Time Limit: 1 second

n common cubic dice are thrown. What is the probability that the sum of all thrown dice is at least ***x***?

Input

The input file contains several test cases. Each test case consists two integers **n (1<=n<=24)** and **x(0<=x<150)**. The meanings of **n** and **x** are given in the problem statement. Input is terminated by a case where **n=0** and **x=0**. This case should not be processed.

Output

For each line of input produce one line of output giving the requested probability as a proper fraction in lowest terms in the format shown in the sample output. All numbers appearing in output are representable in unsigned 64-bit integers. The last line of input contains two zeros and it should not be processed.

Sample Input	Output for Sample Input
3 9 1 7 24 24 15 76 24 56 24 143 23 81 7 38 0 0	20/27 0 1 11703055/78364164096 78953265469265864 5/789730223053602816 25/4738381338321616896 1/2 55/46656

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