#include "stdio.h"

#include"math.h"

int main()

{

int m, n, t;

scanf("%d %d %d", &m, &n, &t);

int a = 0;

int b = 0;

int c = 0;

for (a = 1; a < n; a++) {

for (b = 1; b < n;b++) {

for (c = 1; c < n; c++) {

if ((a + b + c == n) && (2 \* a + 2 \* b == t) && (2 \* a + 3 \* b + 4 \* c == m)) {

printf("%d %d %d", c, a, b);

}

}

}

}

return 0;

}