

Parallelepiped

Input file: `standard input`
Output file: `standard output`
Time limit: 1 second
Memory limit: 256 megabytes

You are given the dimensions of a parallelepiped, find its volume.

Input

The first line contains one integer n ($1 \leq n \leq 10$) — the height of the parallelepiped.

The second line contains one integer m ($1 \leq m \leq 10$) — the width of the parallelepiped.

The third line contains one integer k ($1 \leq k \leq 10$) — the length of the parallelepiped.

Output

Output one integer — the volume of the parallelepiped.

Example

standard input	standard output
2 3 4	24