# Hard Problem

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## Input

Multiple test cases. Each contains a single integer N (1<=N<=50). Input terminates by EOF.

## Output

For each test case, output one line contains the answer. See the example.

## Example

Input:
8
9
10

Output:
8=90*(0+0+0+0+45-3+20-42+60+10)
9=20*(0-3+10-14+15+2+0+0+0+0+10)
10=66*(0+0+0+0+0+33+5-33+66-66+55+6)