Two Progressions

There are given two arithmetical progressions

17; 21; 25;... ir 16; 21; 26; ...

There are some numbers that are members of both progressions (e.g. 21).

Task. Write an algorithm to find the sum of the first n common members of both progressions. Motivate your solution.

Examples.

Input	Output
1	21

Constraints. $1 \leq n \leq 56$.