

Evaluate the value of an arithmetic expression in [Reverse Polish Notation](#).

Valid operators are `+`, `-`, `*`, `/`. Each operand may be an integer or another expression.

Note:

- Division between two integers should truncate toward zero.
- The given RPN expression is always valid. That means the expression would always evaluate to a result and there won't be any divide by zero operation.

Example 1:

Input: `["2", "1", "+", "3", "*"]`

Output: 9

Explanation: $((2 + 1) * 3) = 9$

Example 2:

Input: `["4", "13", "5", "/", "+"]`

Output: 6

Explanation: $(4 + (13 / 5)) = 6$

Example 3:

Input: `["10", "6", "9", "3", "+", "-11", "*", "/", "*", "17", "+", "5", "+"]`

Output: 22

Explanation:

```
((10 * (6 / ((9 + 3) * -11))) + 17) + 5
= ((10 * (6 / (12 * -11))) + 17) + 5
= ((10 * (6 / -132)) + 17) + 5
= ((10 * 0) + 17) + 5
= (0 + 17) + 5
= 17 + 5
= 22
```