Evaluate the value of an arithmetic expression in [Reverse Polish Notation](http://en.wikipedia.org/wiki/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