

# SOLVING POSTFIX EXPRESSION NOTATION

STEP 1

Create an Empty stack to hold operands

STEP 2

Scan the string expression from left to right character by character.

STEP 3

If the token is an operand, convert it from a character to an integer and push the value onto the stack.

STEP 4

If the token is an operator, \*, /, + or -, it will need two operands.

Pop the stack twice.

The first pop is the second operand and the second pop is the first operand.

Perform the arithmetic operation.

Push the result back on the stack.

STEP 5

When the input expression has been completely processed, the result is on the stack.

Pop the stack to get the final result.