

This project asks you to evaluate an expression given in postfix notation (or reverse Polish notation).

The expression $5\ 7\ +\ 6\ -$ represents $(5 + 7) - 6$. When it is evaluated in the notation, the steps are done by doing one calculation at a time. For this expression, the steps are

$$5\ 7\ +\ 6\ -$$

$$\longrightarrow 12\ 6\ -$$

$$\longrightarrow 6$$

Give the steps, where you do just one operation at a time, for the evaluation of the following expression given in postfix notation.

$$1\ 2\ 3\ \uparrow\ 4\ +\ 5\ \cdot\ +\ 6\ 7\ -\ +\ 8\ 9\ 10\ \cdot\ -\ \div$$