

ARITHMETIC $\rightarrow +, -, *, /, \% (L \rightarrow \mathbb{R})$

$\rightarrow a + b - c * d / e$
 $\rightarrow a + b - (c * (d / e))$

$\begin{matrix} =P & T= \\ \uparrow & \uparrow \\ C_1 & + C_2 = 164 \end{matrix}$

$\begin{matrix} 1 \\ 2 \end{matrix}$

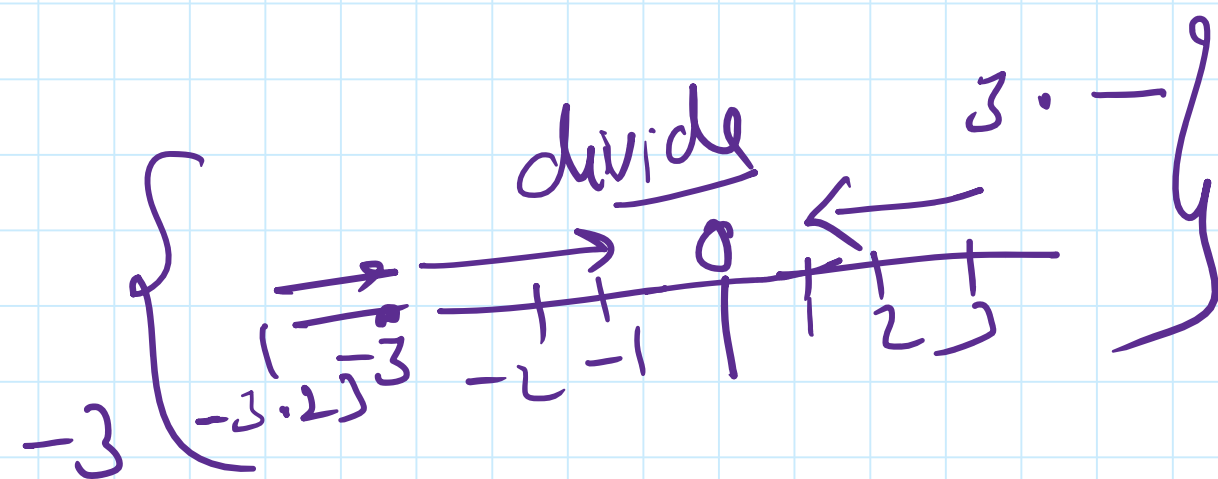
$a + b - c + d + e$

$\begin{cases} C_1 + C_2 = PT \\ C_1 + 3 = PPP \end{cases}$

divide, Modules

$\hookrightarrow a = 11$
 $b = 3$

$a \div b = 3$
 $d = -11$
 $b = 3 \rightarrow -3$



$z = -6$
 $c = -2$
 $z / c = 3$

Modules $\%$ Rules \rightarrow 1st operand

Case I $\rightarrow z = 5$
 $\rightarrow b = -2$
 $\rightarrow z \% b$
 $\rightarrow 5 \% (-2)$
 $\rightarrow 1$

Case II $\rightarrow z = -5$
 $\rightarrow b = 2$
 $\rightarrow z \% b$
 $\rightarrow -1$

$\rightarrow z = -5$
 $\rightarrow b = -2$
 $\rightarrow z \% b$
 $\rightarrow -1$

$\leftarrow X$

Unary

$\hookrightarrow (-) (+) (-)$
 $i++ \rightarrow$
 $++i \rightarrow$
 $\bullet \text{sizeof}()$
 $\bullet \text{type}()$

Relation & logical OPERATORS

$\hookrightarrow <, =, <=, >, >=, !=$

logical

$\hookrightarrow \&\& \rightarrow \text{AND} (\text{1 true})$
 $\hookrightarrow || \rightarrow \text{OR} (\text{both true})$

