(vi)

$\langle ELIST \rangle_{pq} \Rightarrow + \langle T \rangle_r \{ADD\}_{s,t,u} \langle ELIST \rangle_{v\,w}$

$\langle ELIST \rangle_{pq} \Rightarrow - \langle T \rangle_r \{SUB\}_{s,t,u} \langle ELIST \rangle_{v\,w}$

$\langle TLIST \rangle_{pq} \Rightarrow * \langle F \rangle_r \{MULT\}_{s,t,u} \langle TLIST \rangle_{v\,w}$

$\langle TLIST \rangle_{pq} \Rightarrow / \langle F \rangle_r \{DIV\}_{s,t,u} \langle TLIST \rangle_{v\,w}$

$s \leftarrow p$
$t \leftarrow r$
$v \leftarrow u$
$q \leftarrow w$

$\langle EXP \rangle_{pq} \Rightarrow \uparrow \langle F \rangle_r \{EXP\}_{s,t,u}$ $s \leftarrow p, t \leftarrow r, q \leftarrow u$

WHERE:

$\{ADD\}_{p,q,r} = r \leftarrow p + q$
$\{MULT\}_{p,q,r} = r \leftarrow p * q$
$\{SUB\}_{p,q,r} = r \leftarrow p - q$
$\{DIV\}_{p,q,r} = r \leftarrow p / q$
$\{EXP\}_{p,q,r} = r \leftarrow p \uparrow q$