1) $\langle assign \rangle \rightarrow \langle var \rangle = \langle expr \rangle$

$\langle var \rangle_{type = int} = \langle exp \rangle_{type = int}$
$\langle var \rangle_{type = float} = \langle expr \rangle_{type = int/float}$

2) $\langle expr \rangle \rightarrow \langle var \rangle + \langle var \rangle$

$\langle expr \rangle_{type = int} \rightarrow \langle var \rangle_{type = int} + \langle var \rangle_{type = float/int}$

$\langle expr \rangle_{type = float} \rightarrow \langle var \rangle_{type = float} + \langle var \rangle_{type = float/int}$

3) $\langle expr \rangle \rightarrow \langle var \rangle - \langle var \rangle$

$\langle expr \rangle_{type = int} \rightarrow \langle var \rangle_{type = int} - \langle var \rangle_{type = int/float}$

$\langle expr \rangle_{type = int} \rightarrow \langle var \rangle_{type = float} - \langle var \rangle_{type = int/float}$

4) $\langle expr \rangle \rightarrow \langle var \rangle$

$\langle expr \rangle_{type = int} \rightarrow \langle var \rangle_{type = int}$

$\langle expr \rangle_{type = float} \rightarrow \langle var \rangle_{type = float/int}$