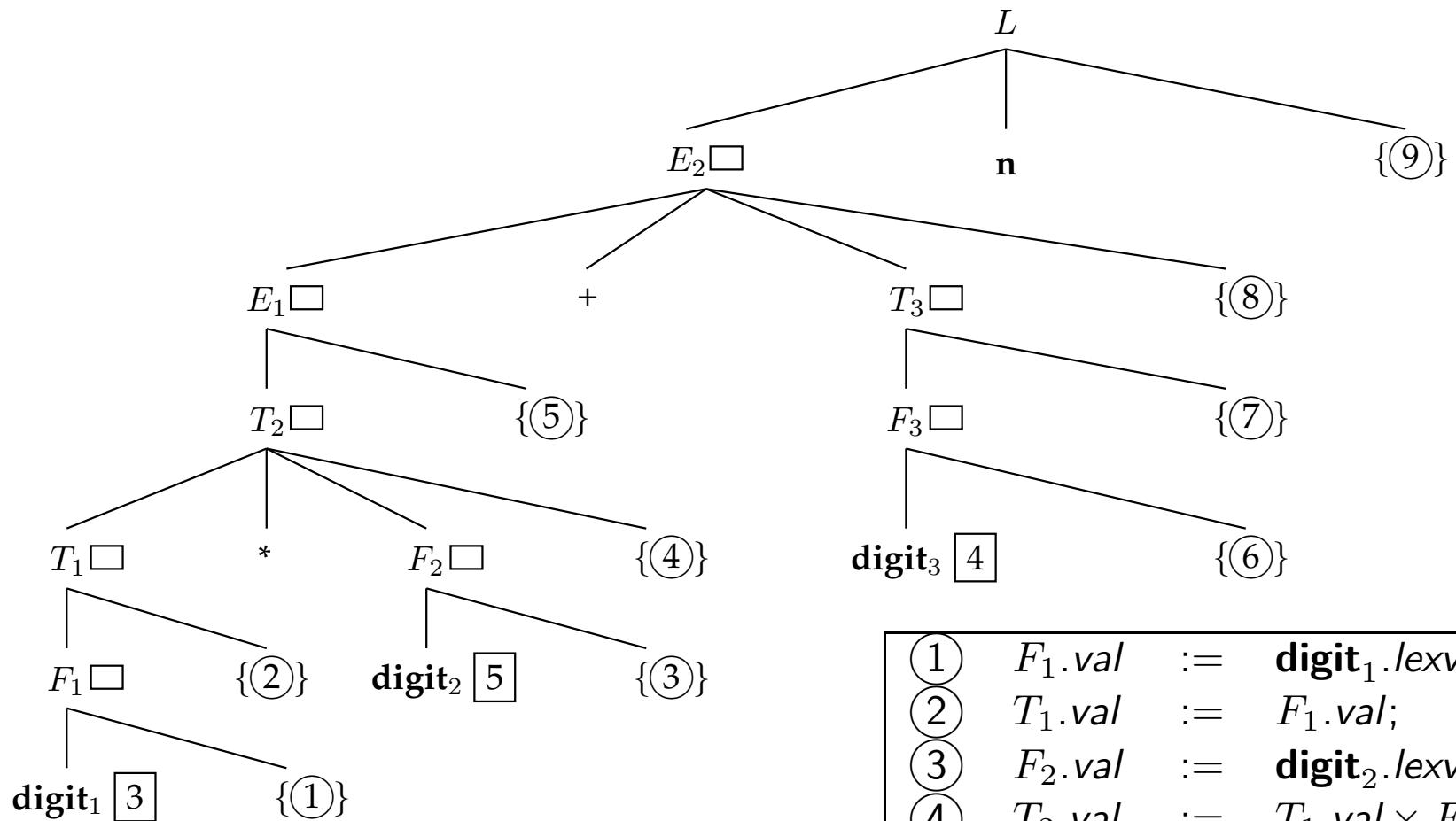


## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$

$L \rightarrow E \ n$	{ print( $E.val$ ); }
$E \rightarrow E_1 + T$	{ $E.val := E_1.val + T.val;$ }
$E \rightarrow T$	{ $E.val := T.val;$ }
$T \rightarrow T_1 * F$	{ $T.val := T_1.val \times F.val;$ }
$T \rightarrow F$	{ $T.val := F.val;$ }
$F \rightarrow (E)$	{ $F.val := E.val;$ }
$F \rightarrow \text{digit}$	{ $F.val := \text{digit}.lexval;$ }

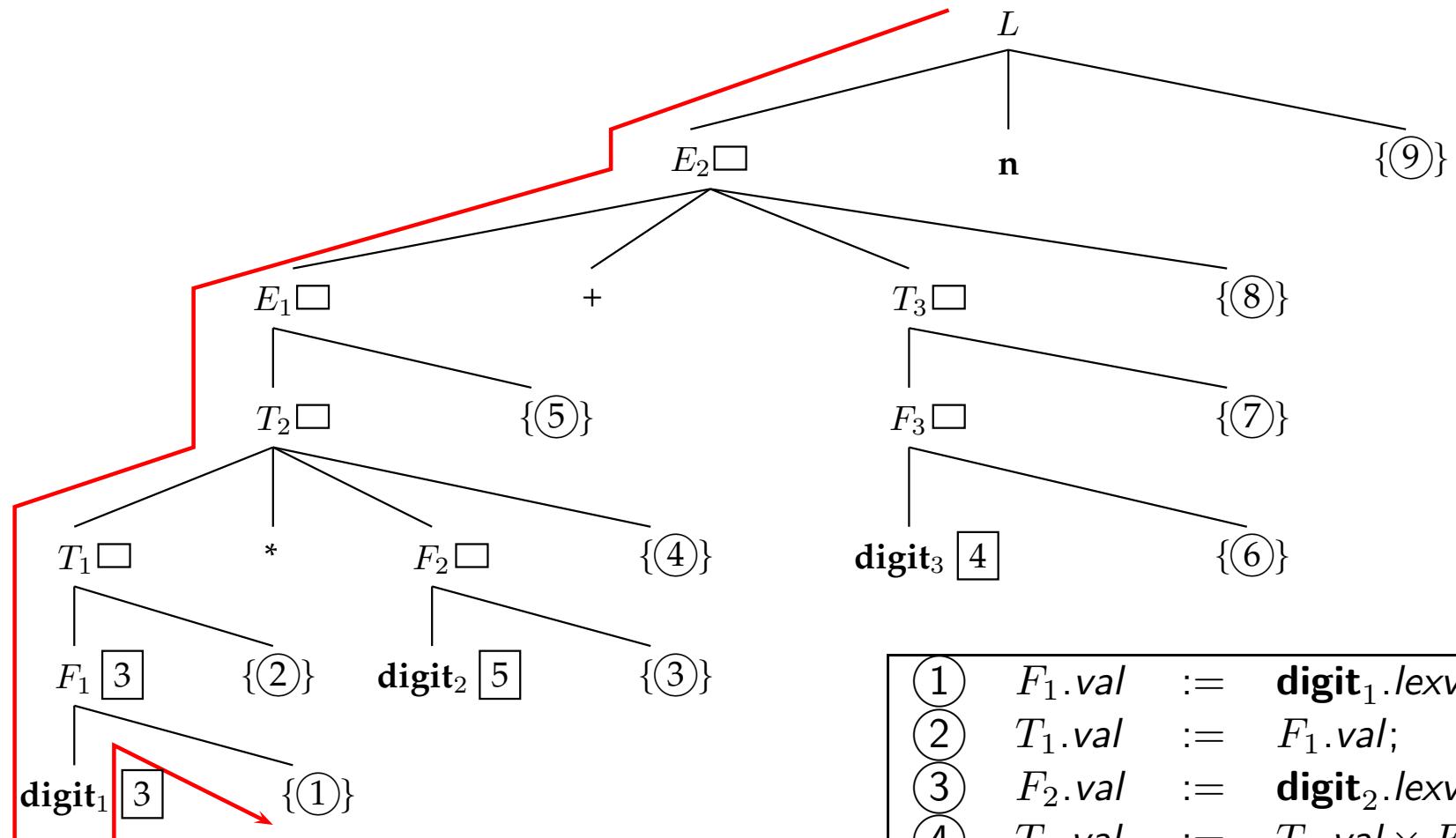
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



1	$F_1.val := \text{digit}_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := \text{digit}_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := \text{digit}_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

Sortie:

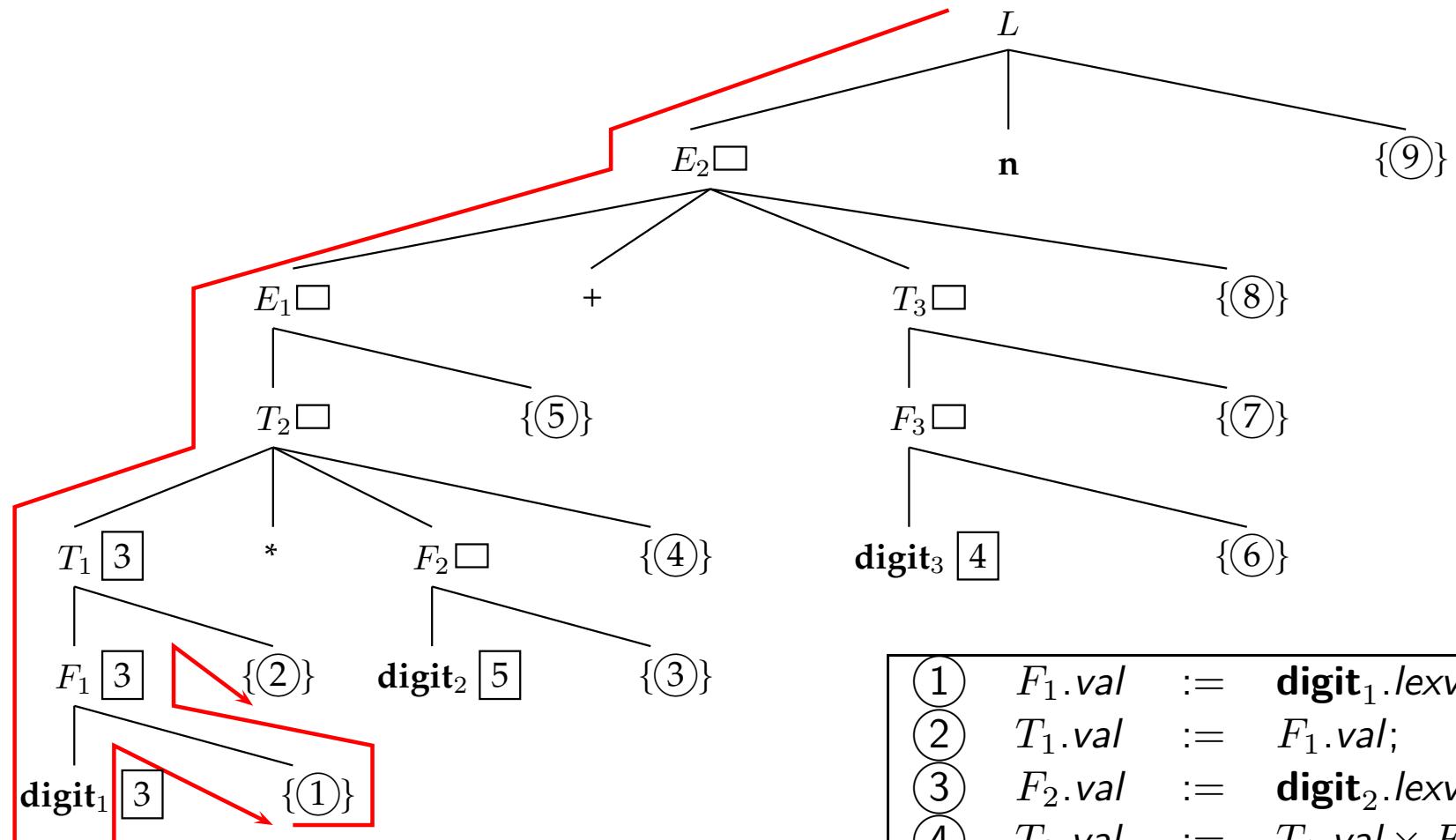
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



**Sortie:**

1	$F_1.\text{val} := \text{digit}_1.\text{lexval};$
2	$T_1.\text{val} := F_1.\text{val};$
3	$F_2.\text{val} := \text{digit}_2.\text{lexval};$
4	$T_2.\text{val} := T_1.\text{val} \times F_2.\text{val};$
5	$E_1.\text{val} := T_2.\text{val};$
6	$F_3.\text{val} := \text{digit}_3.\text{lexval};$
7	$T_3.\text{val} := F_3.\text{val};$
8	$E_2.\text{val} := E_1.\text{val} + T_3.\text{val};$
9	$\text{print}(E_2.\text{val});$

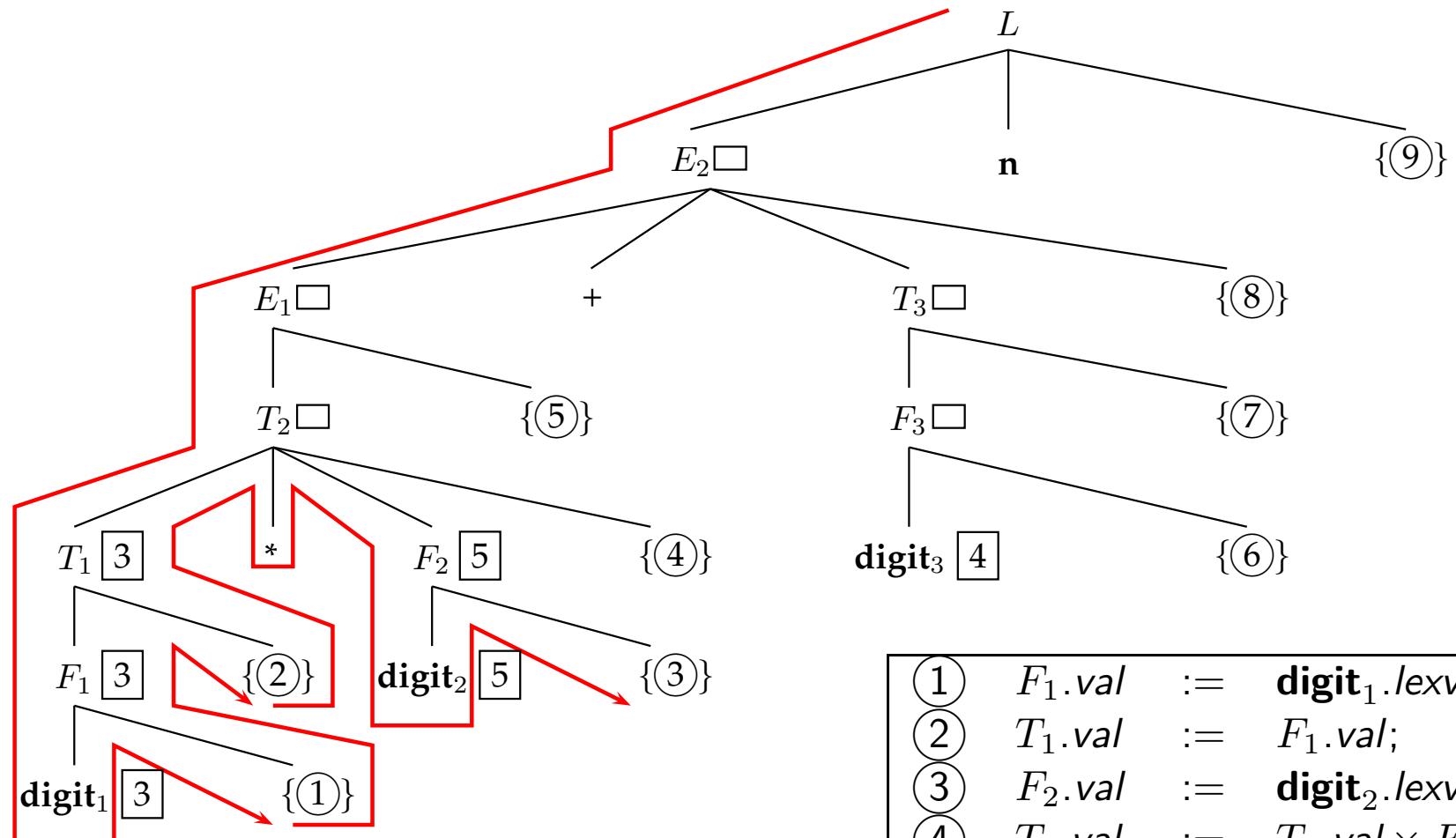
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



1	$F_1.val := \text{digit}_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := \text{digit}_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := \text{digit}_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

Sortie:

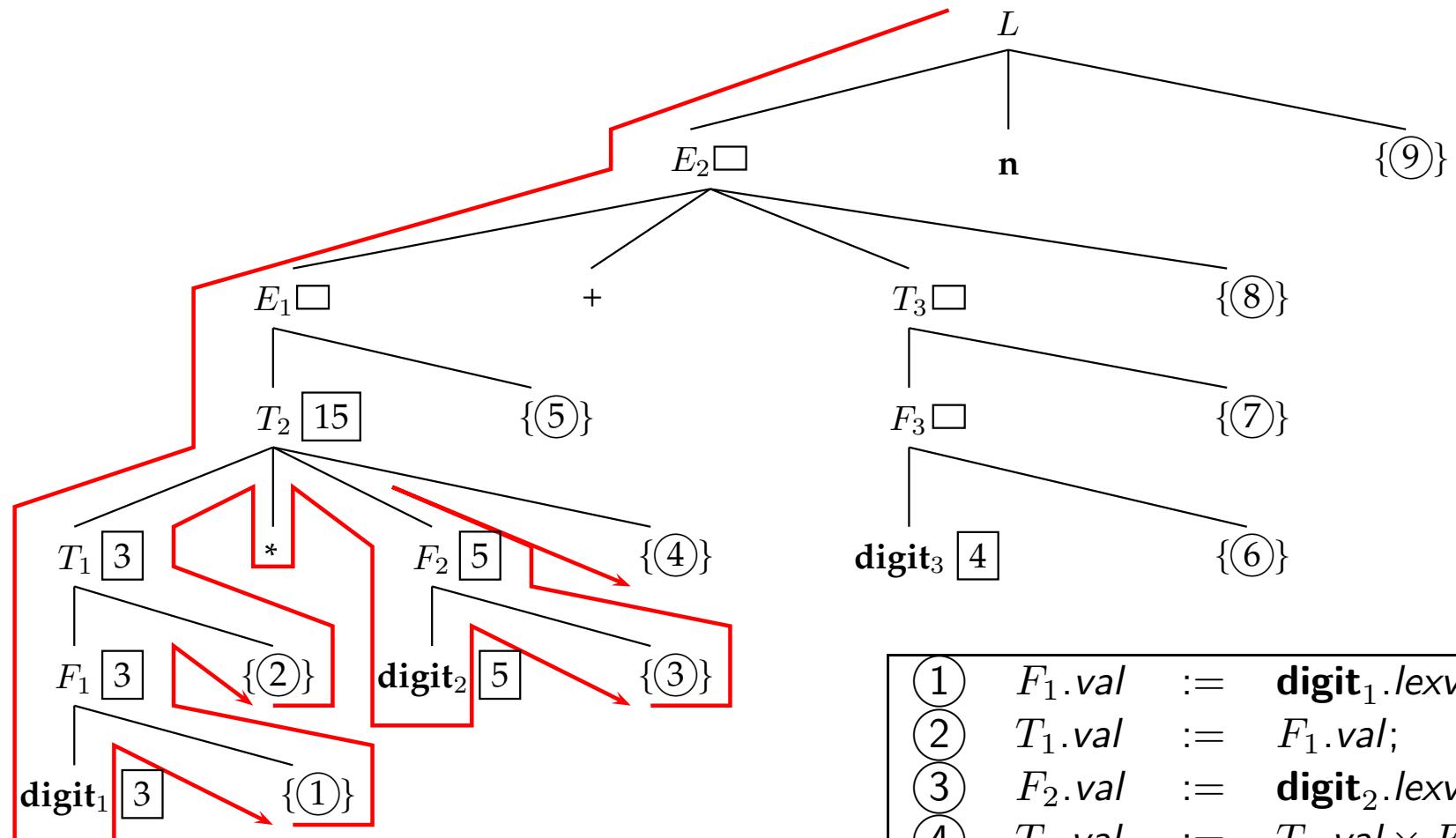
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



**Sortie:**

1	$F_1.val := digit_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := digit_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := digit_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$print(E_2.val);$

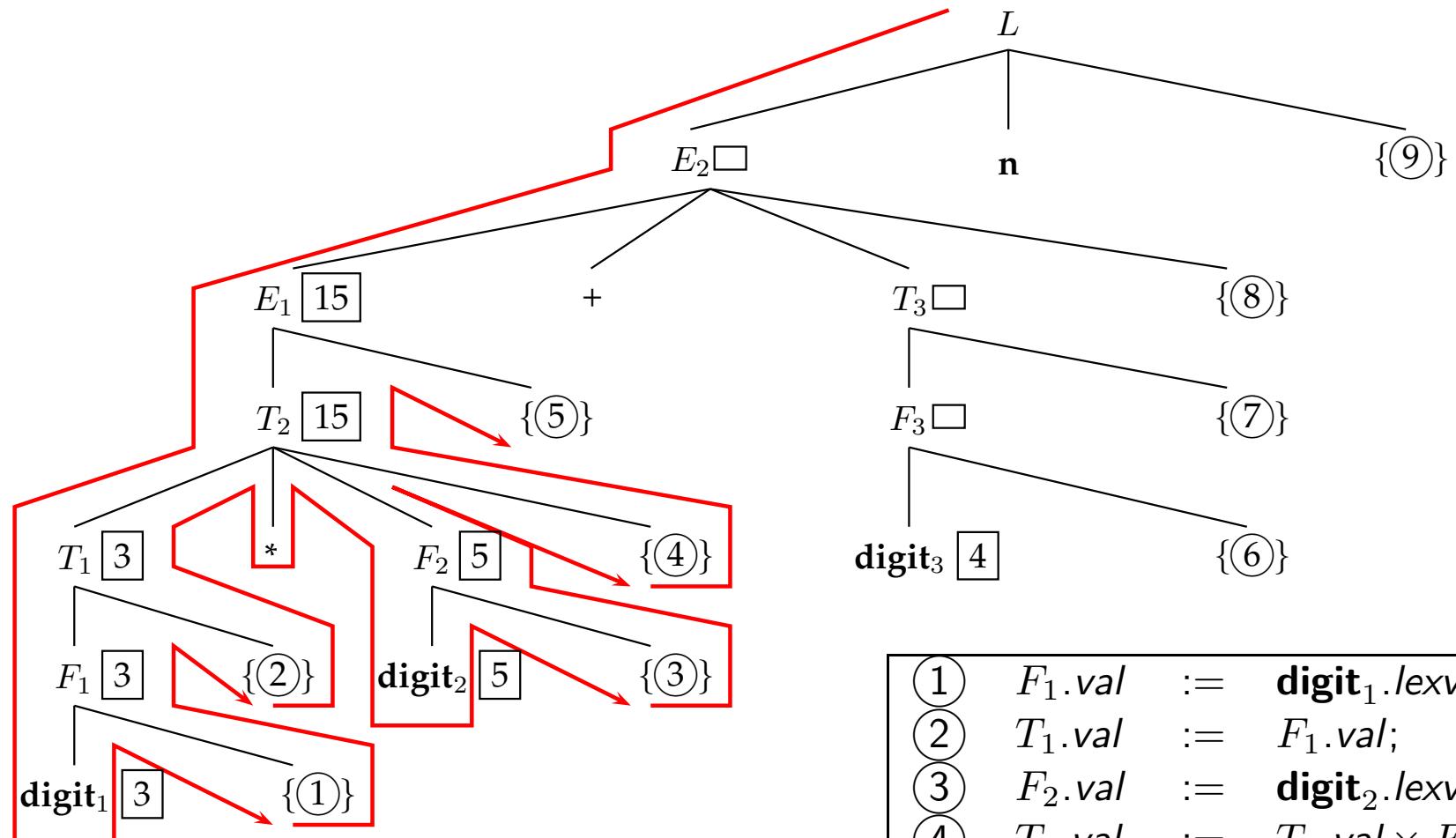
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



Sortie:

1	$F_1.val := digit_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := digit_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := digit_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$print(E_2.val);$

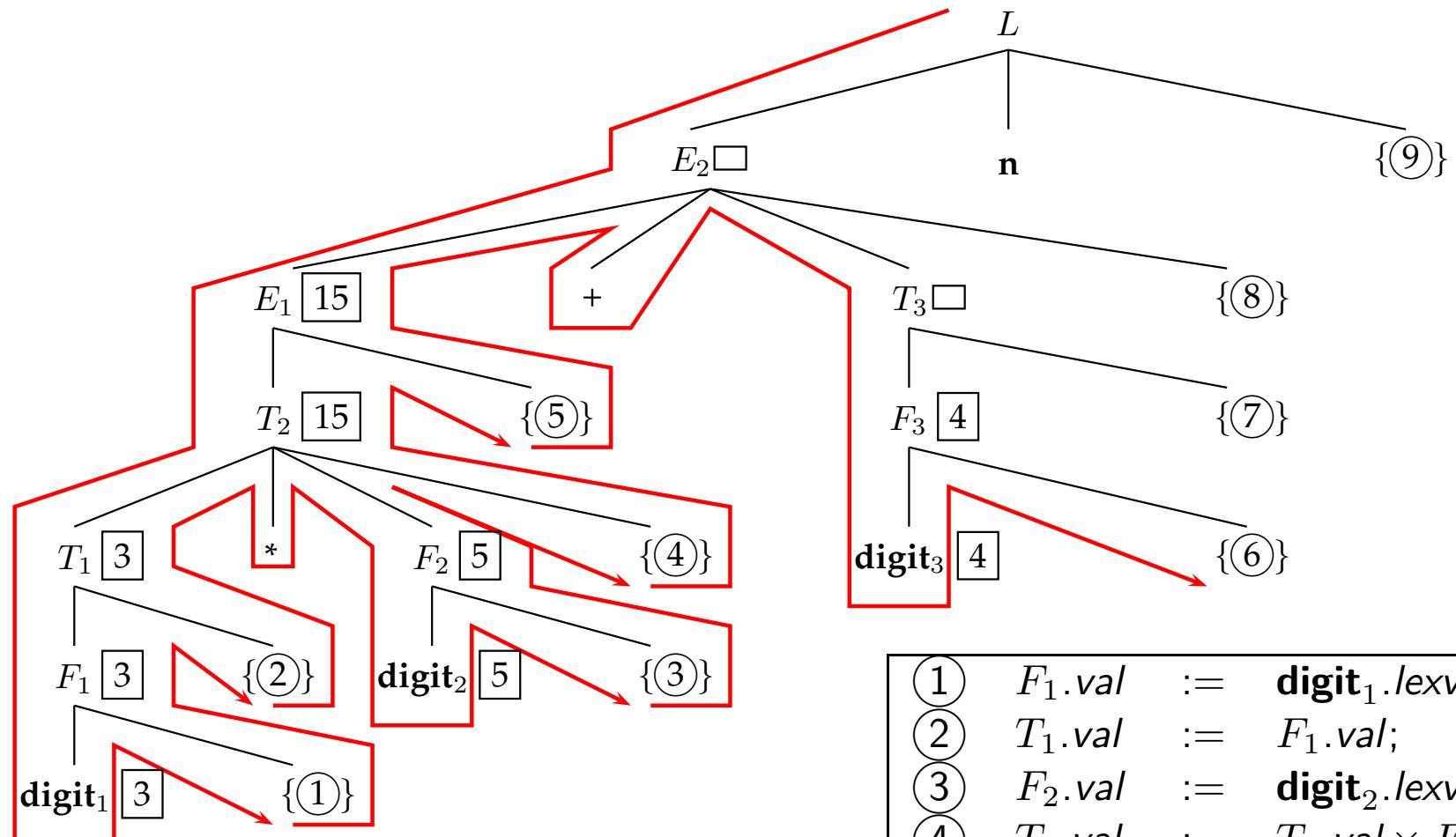
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



Sortie:

1	$F_1.val := digit_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := digit_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := digit_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

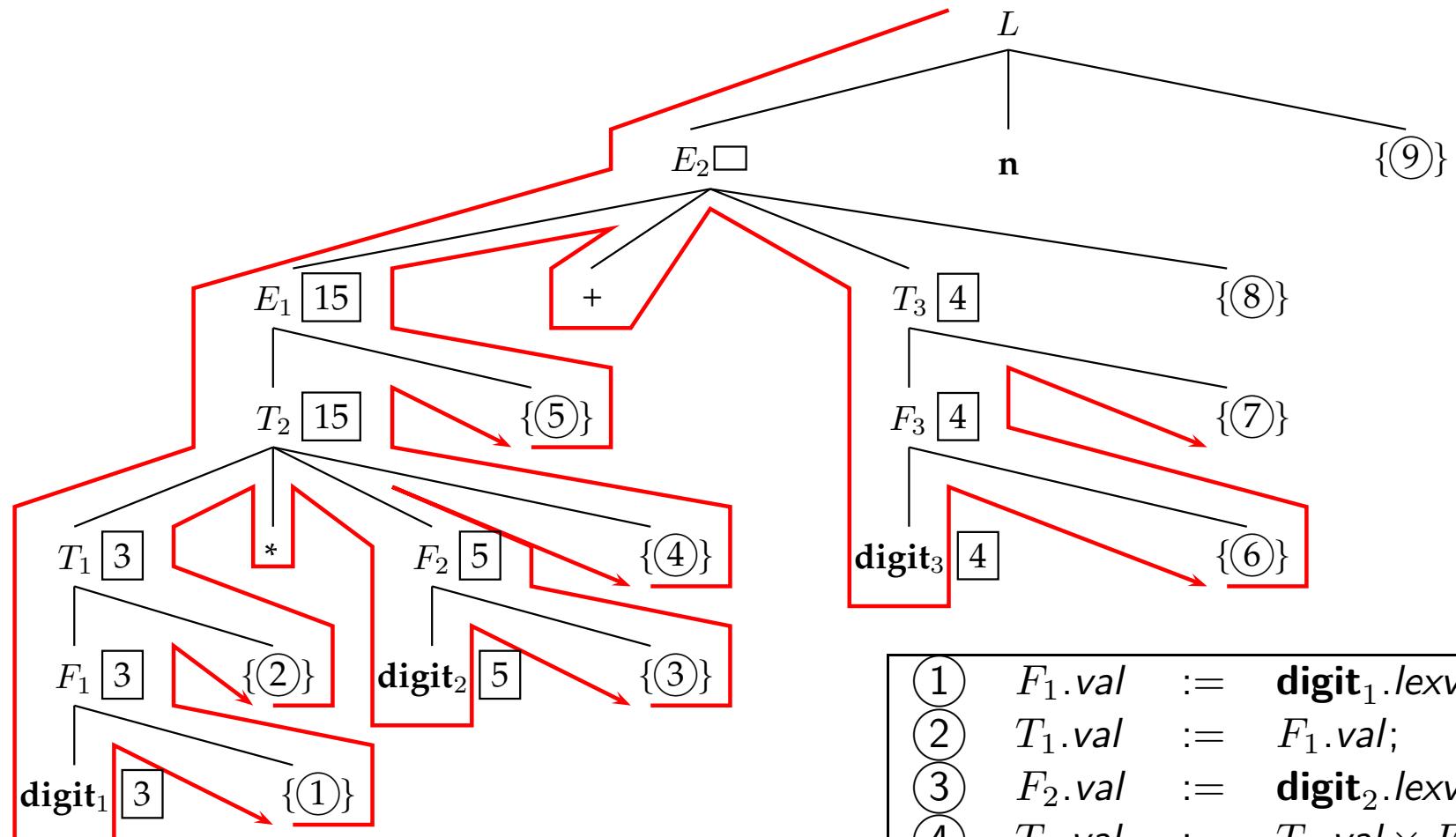
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



**Sortie:**

1	$F_1.val := digit_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := digit_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := digit_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

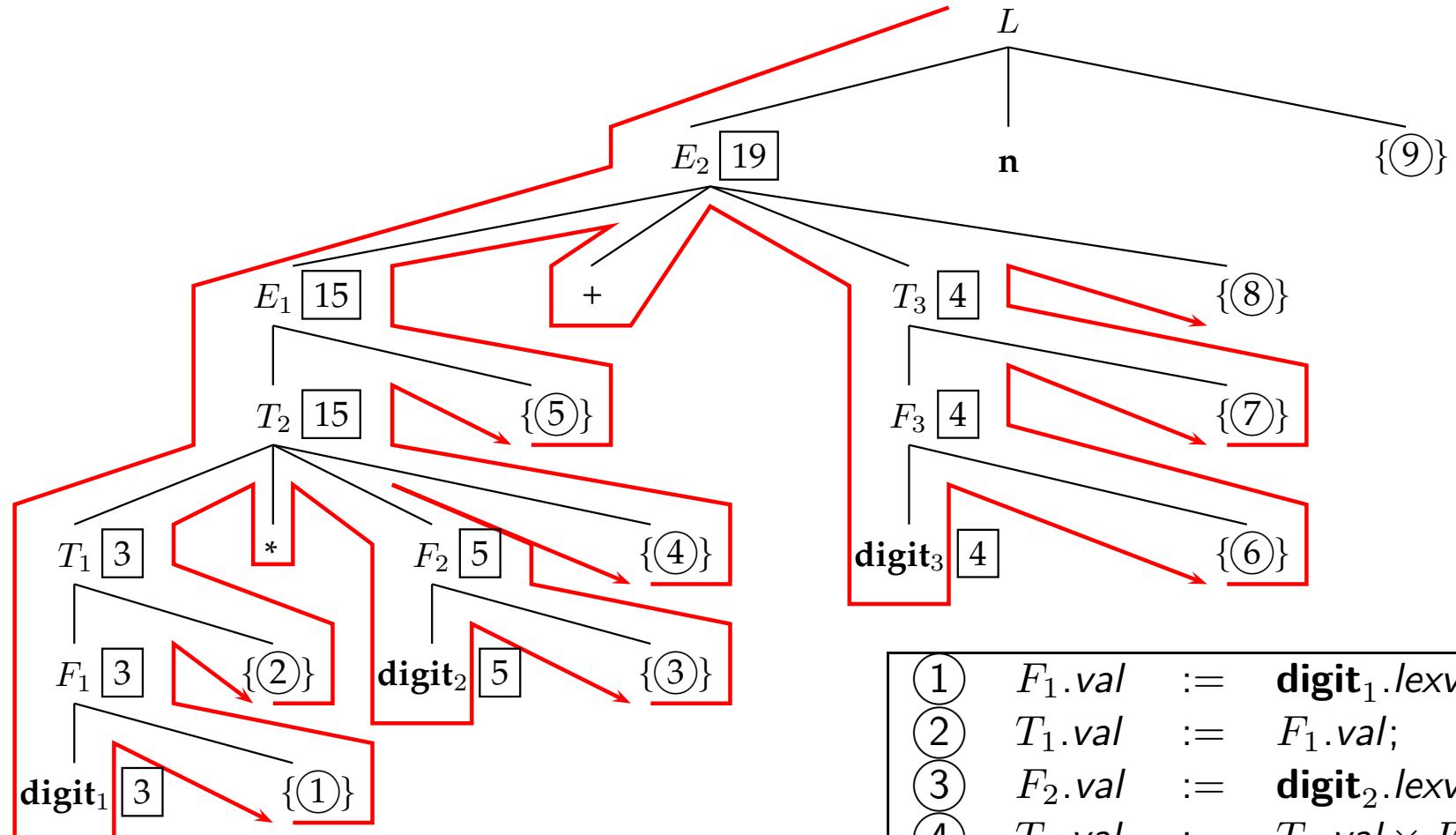
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



Sortie:

1	$F_1.val := digit_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := digit_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := digit_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

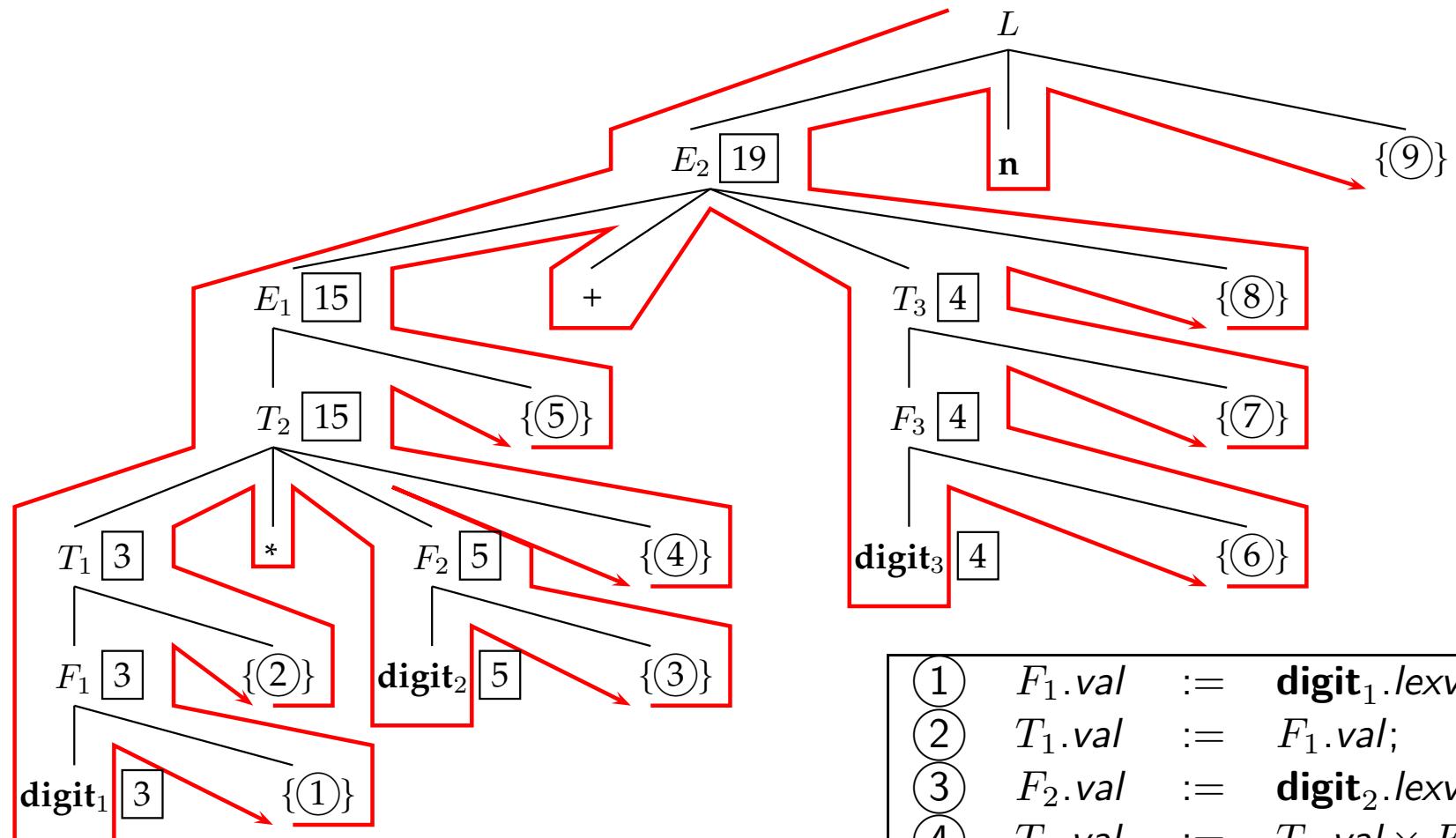
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



1	$F_1.val := \text{digit}_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := \text{digit}_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := \text{digit}_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

Sortie:

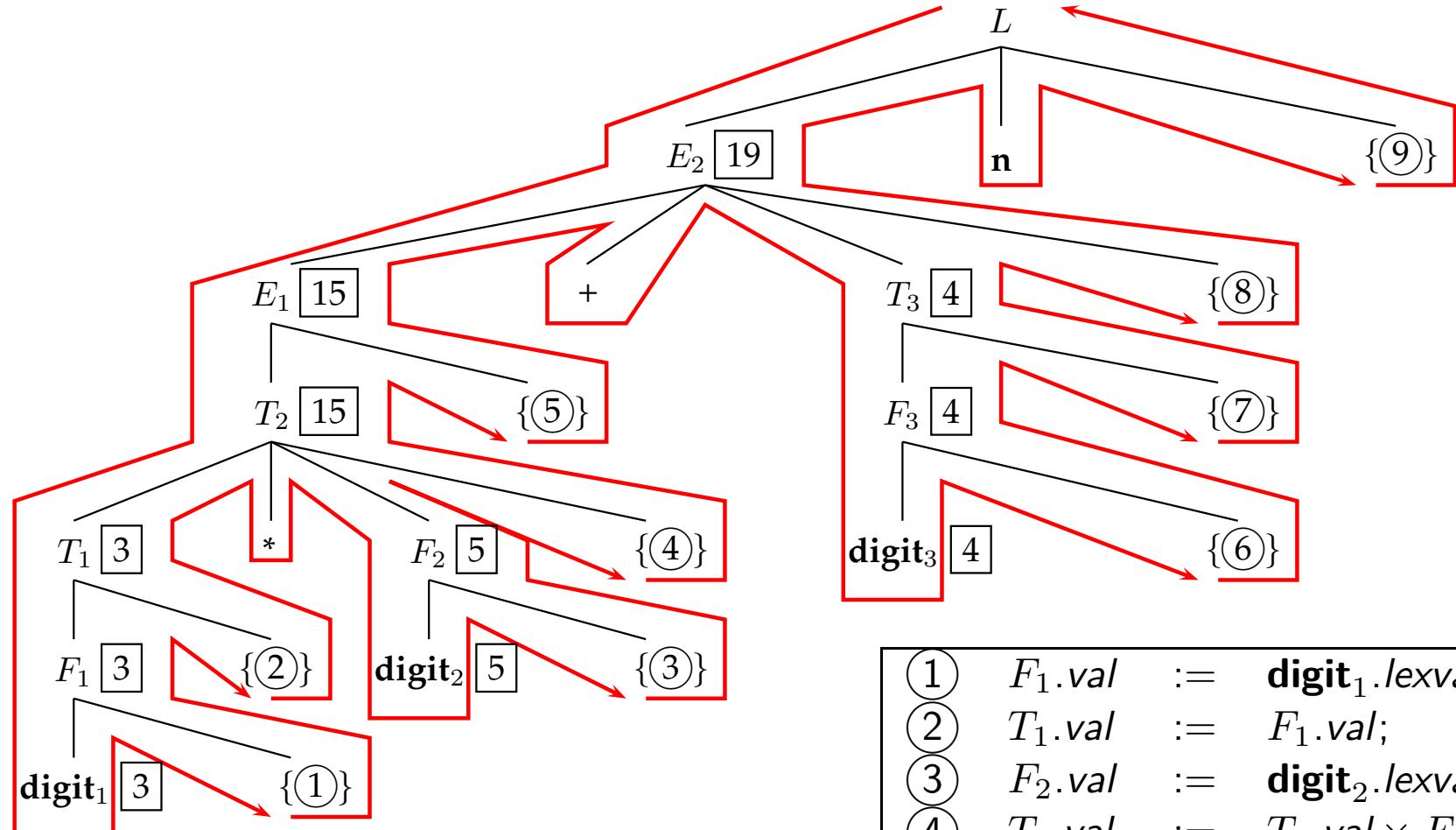
## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



Sortie: 19

1	$F_1.val := \text{digit}_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := \text{digit}_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := \text{digit}_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$

## Exemple 5.14 avec l'entrée : $3 * 5 + 4n$



Sortie: 19

1	$F_1.val := \text{digit}_1.lexval;$
2	$T_1.val := F_1.val;$
3	$F_2.val := \text{digit}_2.lexval;$
4	$T_2.val := T_1.val \times F_2.val;$
5	$E_1.val := T_2.val;$
6	$F_3.val := \text{digit}_3.lexval;$
7	$T_3.val := F_3.val;$
8	$E_2.val := E_1.val + T_3.val;$
9	$\text{print}(E_2.val);$