

## Grammar

Expr  $\rightarrow$  term expr2  
expr2  $\rightarrow$  op1 term expr2  
|  $\epsilon$   
term  $\rightarrow$  factor term2  
term2  $\rightarrow$  op2 factor term2  
|  $\epsilon$   
factor  $\rightarrow$  num  
| (expr)  
op1  $\rightarrow$  +  
| -  
op2  $\rightarrow$  \*\*  
num  $\rightarrow$  0  
| digit2  
| digit2 num2  
num2  $\rightarrow$  digit  
| digit num2  
digit2  $\rightarrow$  1...9  
digit  $\rightarrow$  0...9

	0..9	+ / -	**	(	)	\$
<b>expr</b>	Expr $\rightarrow$ term expr2	error	error	Expr $\rightarrow$ term expr2	error	error
<b>expr2</b>	error	Expr2 $\rightarrow$ op1 term expr2	error	error	expr2 $\rightarrow \epsilon$	expr2 $\rightarrow \epsilon$
<b>term</b>	Term $\rightarrow$ factor term2	error	error	Term $\rightarrow$ factor term2	error	error
<b>tem2</b>	error	Term2 $\rightarrow \epsilon$	Term2 $\rightarrow$ op2 factor term2		Term2 $\rightarrow \epsilon$	Term2 $\rightarrow \epsilon$
<b>factor</b>	Factor $\rightarrow$ num	error	error	Factor $\rightarrow$ (expr)	error	error