

$$\begin{array}{l}
\text{amsmath} \\
\text{Prog} \\
\rightarrow [Stmt]^* \\
\text{Stmt} \\
\rightarrow \{ \text{exit}([Expr]); \\
\text{let } ident = [Expr]; \\
ident = [Expr]; \\
if([Expr])[Scope][IfPred] \\
Scope \\
\\
[Scope] \rightarrow [Stmt]^* \\
[IfPred] \rightarrow \{ \text{elif}([Expr])[Scope][IfPred] \\
\text{else}[Scope] \\
\epsilon \\
Expr \\
\rightarrow \{ [Term] \\
BinExpr \\
\\
BinExpr \\
\rightarrow \{ [Expr] * [Expr] prec = 1 \\
Expr \\
/[Expr] prec = 1 \\
Expr \\
+ [Expr] prec = 0 \\
Expr \\
- [Expr] prec = 0 \\
\\
Term \\
\rightarrow \{ \text{int } it \\
ident \\
([Expr])
\end{array}$$