

3.3 For the input string:
*let z = (17) in z + 2 * 3 end* we get the following (using the rightmost derivation):

String	Rule
Main	
Expr EOF	A
LET NAME EQ Expr IN Expr END	F
LET NAME EQ EXPR IN Expr TIMES Expr	G
LET NAME EQ Expr IN Expr TIMES 3	C
LET NAME EQ Expr IN Expr PLUS Expr TIMES 3	H
LET NAME EQ Expr IN Expr PLUS 2 TIMES 3	C
LET NAME EQ Expr IN z PLUS 2 TIMES 3	B
LET NAME EQ 17 IN z PLUS 2 TIMES 3	C
LET z EQ 17 IN z PLUS 2 TIMES 3	B

3.4

