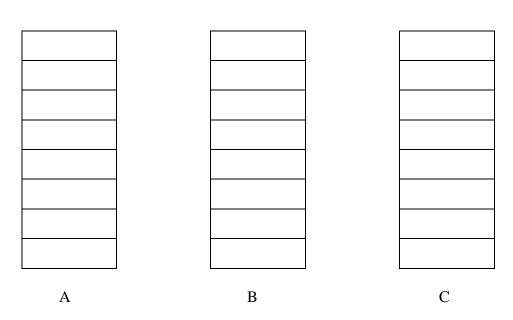
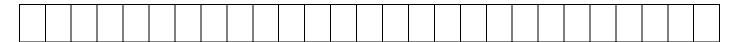
3) (10 pts) ALG (Stacks)

Convert the following infix expression to postfix using a stack. Show the contents of the stack at the indicated points (A, B, and C) in the infix expression.



Note: A indicates the location in the expression **AFTER** the multiplication and before the open parenthesis. B indicates the location in the expression **AFTER** the subtraction and before the value 3. C indicates the location in the expression **AFTER** the division and before the open parenthesis.

Resulting postfix expression:



Note: There are exactly the correct number of boxes above. These should be filled with 14 numbers and 13 operators.