

<i>Input Token</i>	<i>Contents of Stack (rightmost token is on top)</i>					<i>Output Token(s)</i>
x						x
$=$	$=$					
$($	$=$	$($				
\div	$=$	$($	\div			
b	$=$	$($	\div			b
$+$	$=$	$($	$+$			\div
$($	$=$	$($	$+$	$($		
b	$=$	$($	$+$	$($		b
\uparrow	$=$	$($	$+$	$($	\uparrow	
2	$=$	$($	$+$	$($	\uparrow	2
$-$	$=$	$($	$+$	$($	$-$	\uparrow
4	$=$	$($	$+$	$($	$-$	4
\times	$=$	$($	$+$	$($	$-$ \times	
a	$=$	$($	$+$	$($	$-$ \times	a
\times	$=$	$($	$+$	$($	$-$ \times	\times
c	$=$	$($	$+$	$($	$-$ \times	c
$)$	$=$	$($	$+$			$\times -$
\uparrow	$=$	$($	$+$	\uparrow		
$\frac{1}{2}$	$=$	$($	$+$	\uparrow		$\frac{1}{2}$
$)$	$=$					$\uparrow +$
$/$	$=$	$/$				
$($	$=$	$/$	$($			
2	$=$	$/$	$($			2
\times	$=$	$/$	$($	\times		
a	$=$	$/$	$($	\times		a
$)$	$=$	$/$				\times
						$/ =$

Translation of the quadratic formula into postfix form