No.

Date

Lathan

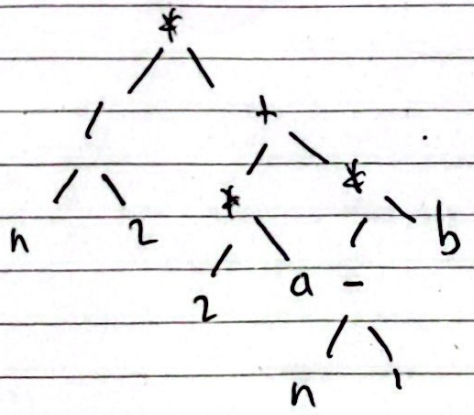
$(n/2) * ((2*a) + ((n-1)*b))$

a) Convert to prefix

))b*)1-n((+)a*2((*)2/n(

char	stack	curr
b/n	))*)-(	
b/n-	))*(	
b/n-*a2	)+)*(	
b/n-*a2*	)+(	
b/n-*a2*+2n	*)/(	
b/n-*a2*+2n/*		

*/n2+*2a*-n1b



b.) $n = 6,\ a = 3,\ b = 2$

$(6/2) * ((2*3) + ((6-1)*2))$

$3 * (6 + 10) = 48$

c) post-order traversal:

n 2 / 2 a * n 1 - b * + *

Pre-order traversal:

* / n 2 + * 2 a * - n 1 b

In order traversal:

n / 2 * 2 * a + n - 1 * b