1.

$(n+2)(c-1)$

$c\,n+n+2\,c+2$

$c\,n-2\,n+c-2$

$c\,n-n+2\,c-2$

$c\,n-2\,n+2\,c+2$

Solution

$(n+2)(c-1)$
$= c\,n-n+2\,c-2$