

Cookie Eating II

Together, Cookies Monster and Elmo remove $n + m$ cookies in their turns. They will keep doing this until the number of cookies and left is less than $n + m$. If the number of cookies left is 0, that means Elmo took the last cookie and there are none left. Otherwise, if the number of cookies left is less than or equal to n , Cookie Monster can remove all the remaining cookies. If this is not the case, Elmo wins.