

Cutting the pie

We choose n points on the border of a pie and we link all those points with straight lines to cut the pie. How many parts do we get ?

Death by chocolate ! We should probably change the title... any suggestion ?

The bottom right corner of a chocolate bar has been soaked in poison. Two prisoners are forced to play this game. The chocolate bar is a grid. In turn, each prisoner picks a square on the grid and eats all the squares above and on the left of the chosen square. Obviously, the prisoner who eats the poisoned square, on the bottom right corner, loses the game. Is there a winning strategy at this game ?