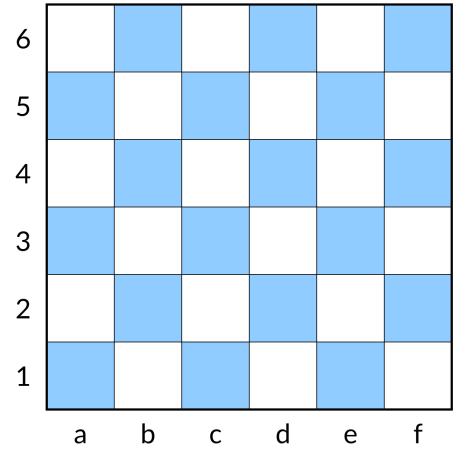
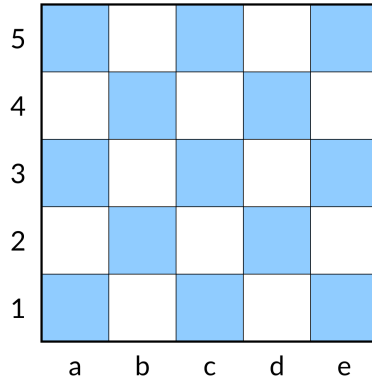
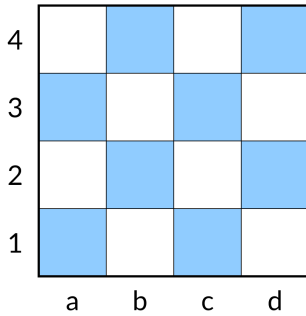




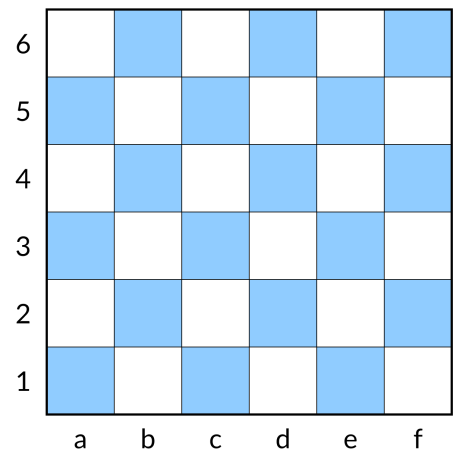
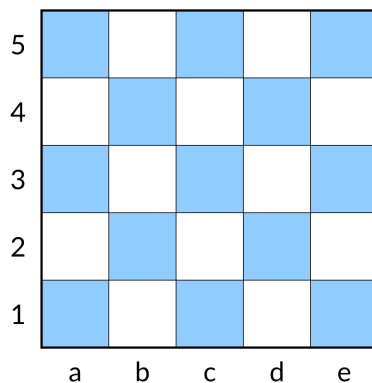
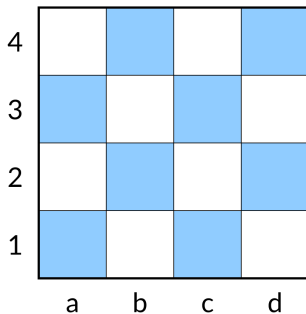
What is the **maximum** number of **rooks** it's possible to place on each board so **no rooks are threatening each other**? Mark where you would put the rooks.



Make a **prediction**: What is the **maximum** number of rooks you think it's possible to place on an **8 x 8 board** so **no rooks are threatening each other**?



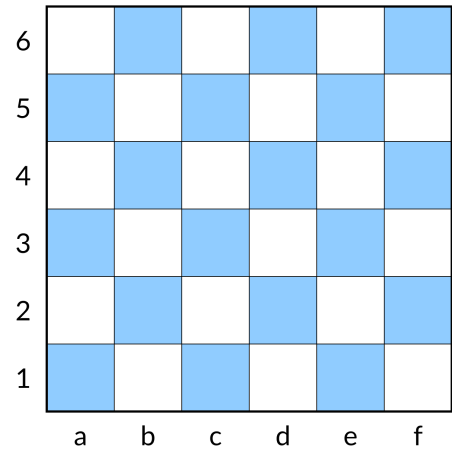
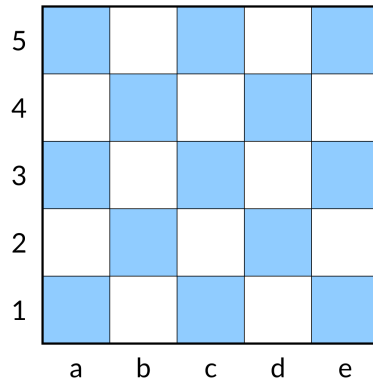
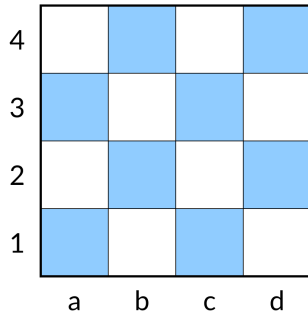
What is the **maximum** number of **kings** it's possible to place on each board so **no kings are threatening each other**? Mark where you would put the kings.



Make a **prediction**: What is the **maximum** number of kings you think it's possible to place on an **8 x 8 board** so **no kings are threatening each other**?



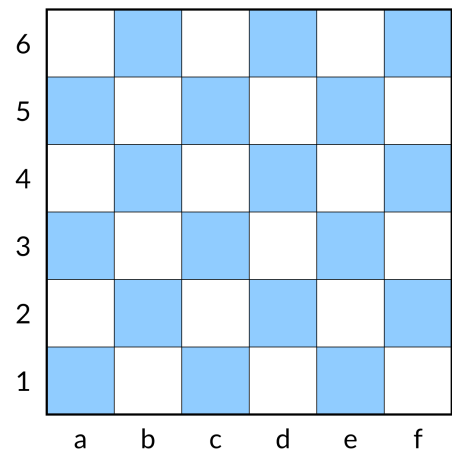
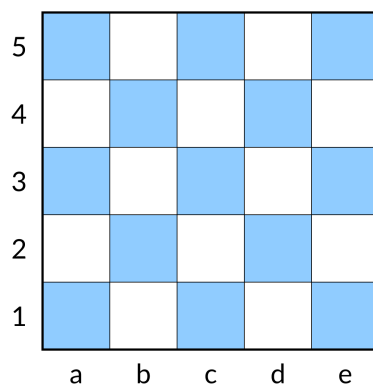
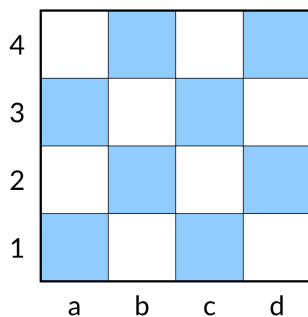
What is the **maximum** number of **bishops** it's possible to place on each board so **no bishops are threatening each other**? Mark where you would put the bishops.



Make a **prediction**: What is the **maximum** number of bishops you think it's possible to place on an **8 x 8 board** so **no bishops are threatening each other**?



What is the **maximum** number of **knight**s it's possible to place on each board so **no knights are threatening each other**? Mark where you would put the knights.



Make a **prediction**: What is the **maximum** number of knights you think it's possible to place on an **8 x 8 board** so **no knights are threatening each other**?