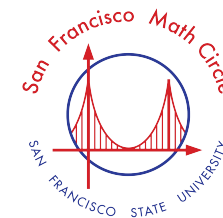
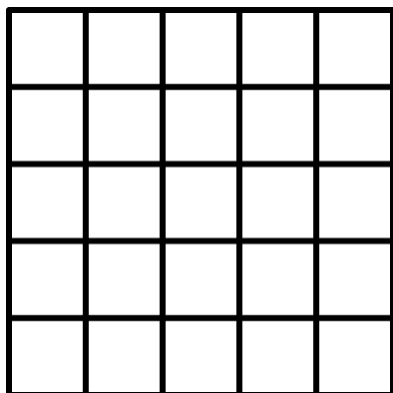




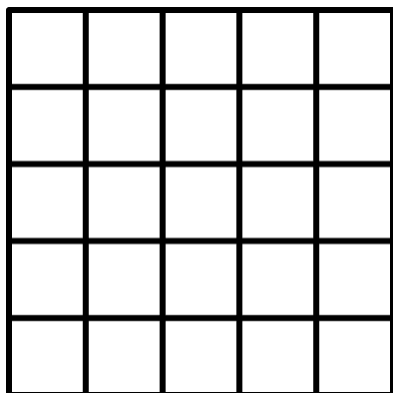
Make Your Own Grids



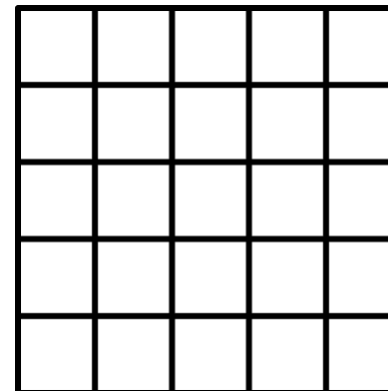
Can you make a 5 x 5 grid with **9 blue squares** where it's **not possible** for anyone to draw the regions so Blue wins more regions than Red?



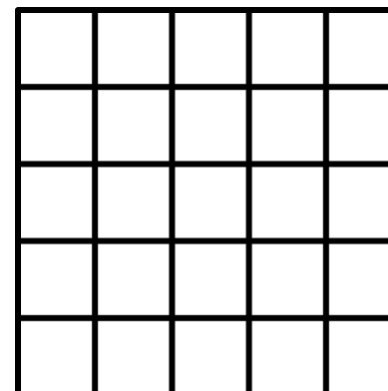
What about with **10 blue squares**?



What about with **11 blue squares**?



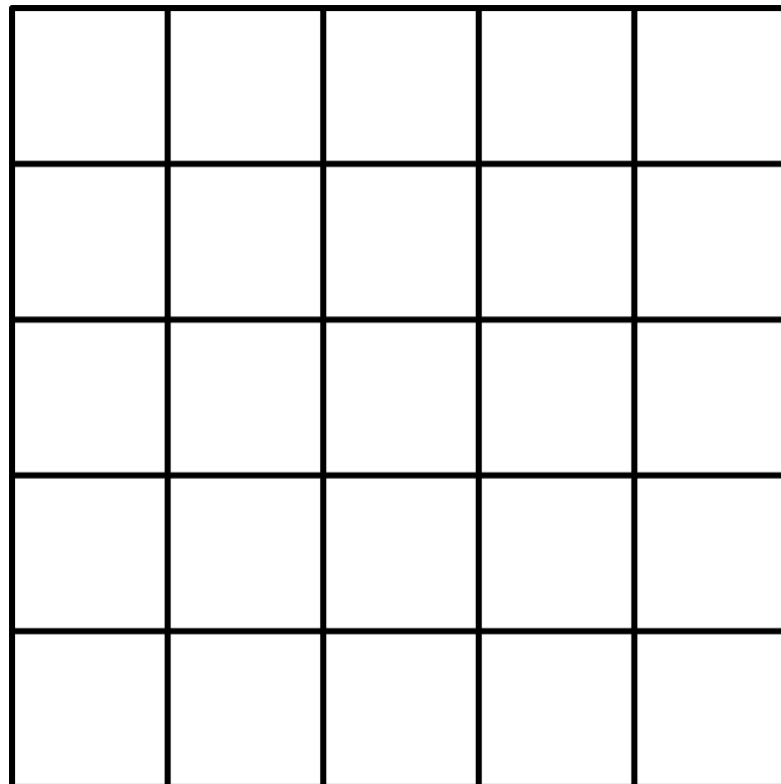
What is the **maximum** number of blue squares you can include where it's not possible for anyone to draw the regions so Blue wins more regions than Red?





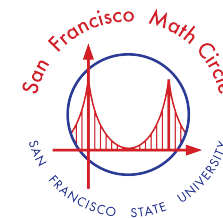
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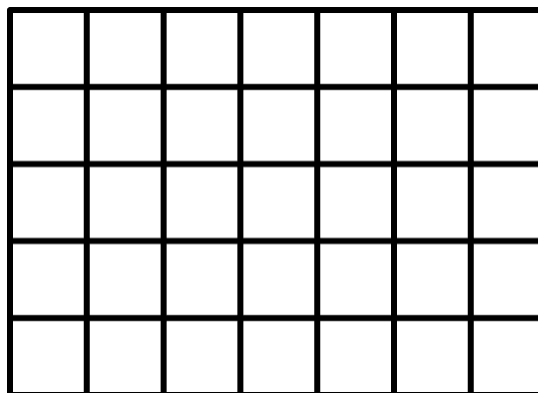




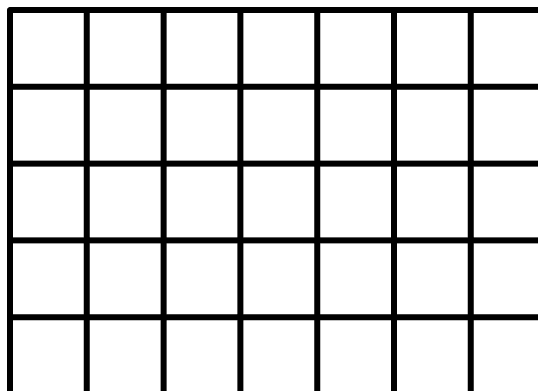
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What is the **maximum** number of blue squares you can include on a **5 x 7** grid so it's not possible for anyone to draw **5 regions** with **7 squares each** so Blue wins more regions than Red, no matter how they draw the regions?



What is the **maximum** number of blue squares you can include on a **5 x 7** grid so it's not possible for anyone to draw **7 regions** with **5 squares each** so Blue wins more regions than Red, no matter how they draw the regions?





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