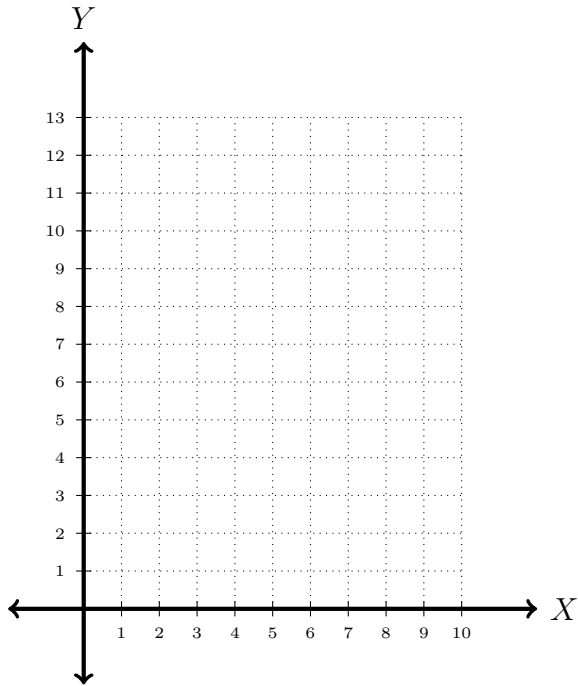
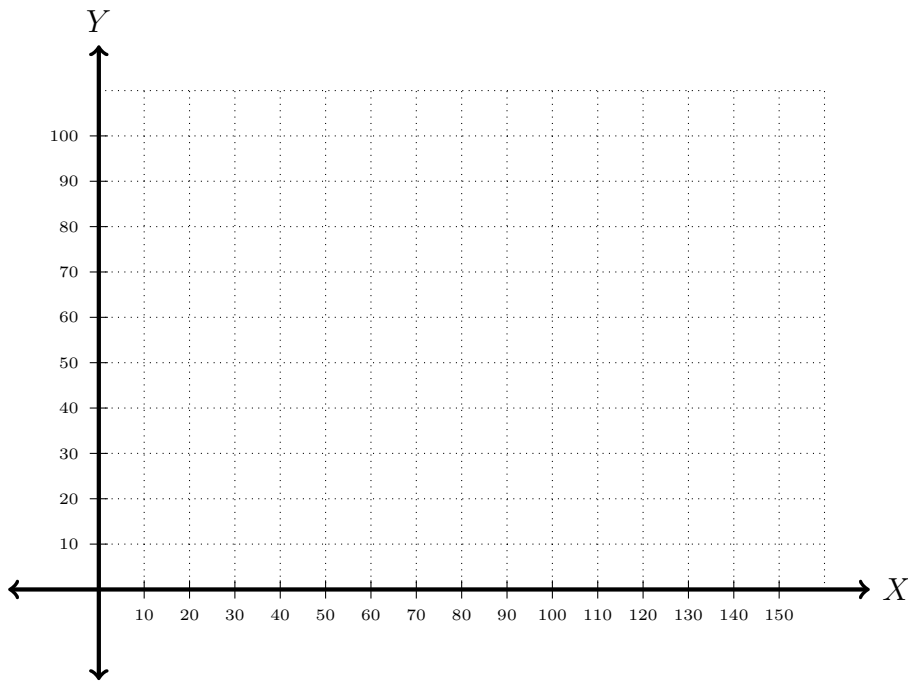


1. Graph the feasible region for the GnS company:  $200X + 100Y \leq 1000$

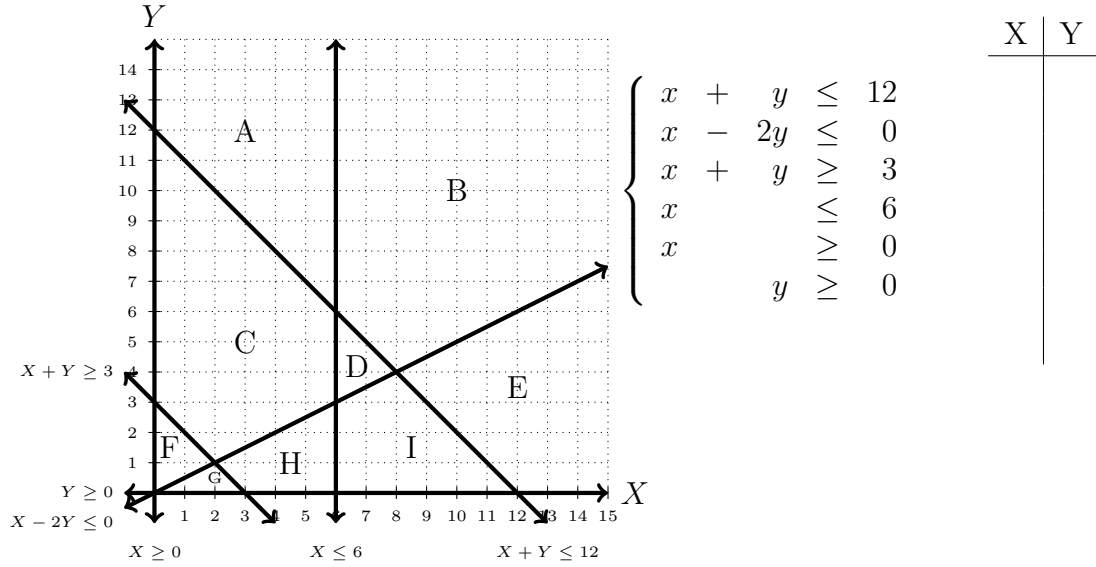


2. Graph the feasible region for the system:

$$\begin{cases} J + 2C \leq 100 \\ C \leq 20 \\ J \geq 0, C \geq 0 \end{cases}$$



3. Which region is the feasible region? List its corners.  
 How do the number of edges versus number of corners compare?



4. Which region is the feasible region? List its corners.  
 How do the number of edges versus number of corners compare?

