

Fun With Heterocycles!



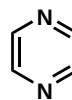
pyridine



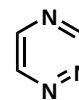
pyridazine



pyrimidine



pyrazine



1,2,4-triazine



1H-pyrrole



1H-pyrazole



1H-imidazole



1H-1,2,4-triazole



1H-1,2,3-triazole



furan



isoxazole



oxazole



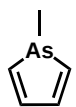
thiophene



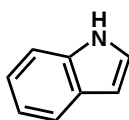
thiazole



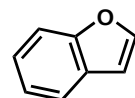
1,2,5-oxadiazole



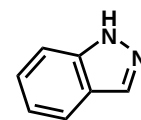
1-methylarsole



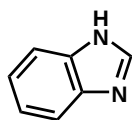
1H-indole



benzofuran



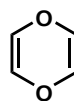
1H-indazole



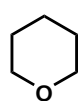
1H-benzimidazole



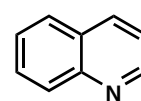
pyrylium ion



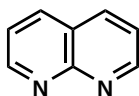
1,4-dioxin



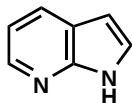
tetrahydro-2H-pyran



quinoline



1,8-naphthyridine



1H-pyrrolo[2,3-*b*]pyridine
(7-azaindole also acceptable)



azepane



oxetane



azetidine

Bonus: draw the most stable parent azepine, along with benzodiazepine