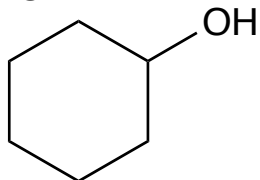


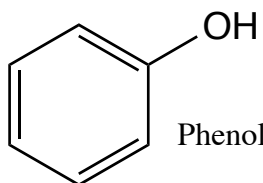
Exercise 10-Nomenclature/FG

Name to following compounds. These examples have a single principle functional group with and without unsaturations.

R—OH



cyclohexanol



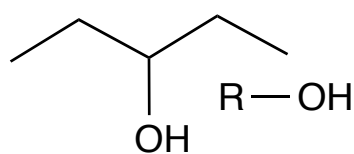
Phenol

Ar—OH

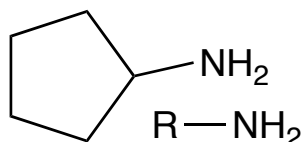
CH₃(CH₂)₅CN

heptanenitrile

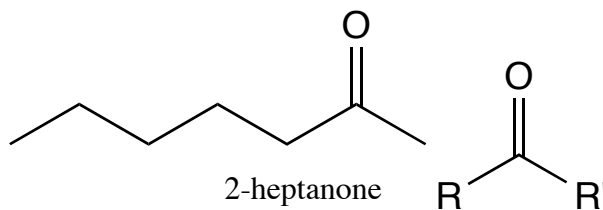
R—CN



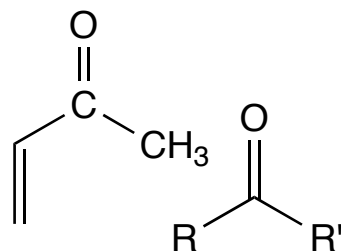
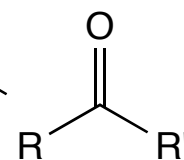
pentan-3-ol



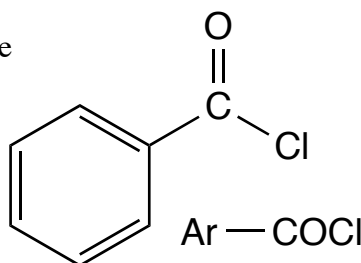
cyclopentanamine



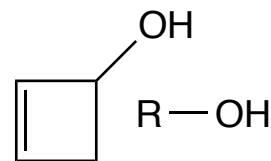
2-heptanone



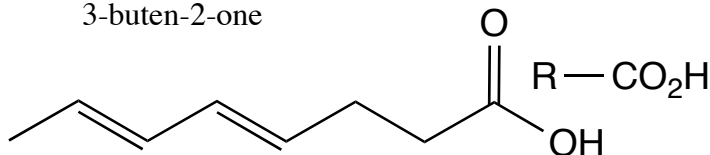
3-buten-2-one



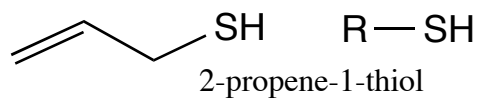
benzoyl chloride



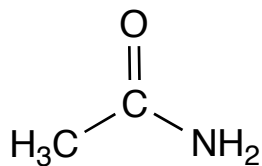
2-cyclobutenol



4,6-octadienoic acid

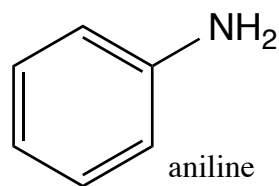


2-propene-1-thiol



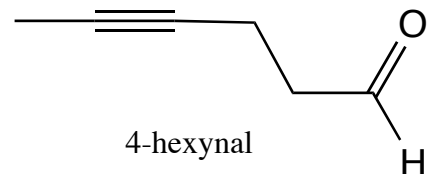
ethanamide

R—CONH₂



aniline

Ar—NH₂



4-hexynal

R—CHO

Use the R or Ar abbreviation on all of the above molecules to show to which functional group class each belongs.