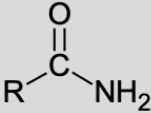
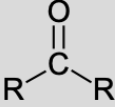
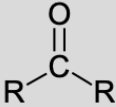
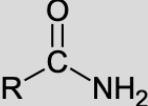


Functional group	Name	Functional group	Name
R-CN	nitrile	R-NH ₂	amine
	carboxylate ion		ester
	acid anhydride		amide
	aldehyde		carboxylic acid
	ketone	R-X	haloalkane
R-OH	alcohol	R-O-R	ether

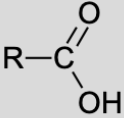
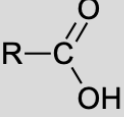
Gridlock 1 – answers

functional group		name	
		acid anhydride	aldehyde
		ester	carboxylate ion
carboxylate ion	acid anhydride		
aldehyde	ester		
name		functional group	

Gridlock 2 – answers

functional group		name	
	R-CN	amine	ketone
R-NH ₂		nitrile	amide
nitrile	amide		R-NH ₂
ketone	amine		R-CN
name		functional group	

Gridlock 3 – answers

functional group		name	
R-X	R-OH	carboxylic acid	ether
R-O-R		haloalkane	alcohol
alcohol	haloalkane	R-O-R	
carboxylic acid	ether	R-OH	R-X
name		functional group	