

Name _____ Date _____

FUNCTIONAL GROUPS

Complete the table below by writing the compound types and the prefix or suffix name.

Functional Groups	Compound Types	Prefix or Suffix Name
$\begin{array}{c} \text{H} \quad \text{H} \\ \quad \\ \text{R}-\text{C}-\text{C}-\text{R} \\ \quad \\ \text{H} \quad \text{H} \end{array}$		
$\text{R}-\text{X}$		
$\begin{array}{c} \text{R} \quad \text{R} \\ \diagdown \quad \diagup \\ \text{C}=\text{C} \\ \diagup \quad \diagdown \\ \text{R} \quad \text{R} \end{array}$		
$\text{R}-\text{N}=\text{C}=\text{O}$		
$\begin{array}{c} \text{O} \\ \\ \text{R}-\text{C}-\text{OH} \end{array}$		
$\begin{array}{c} \text{R}_1 \\ \diagdown \\ \text{N}=\text{N} \\ \diagup \\ \text{R}_2 \end{array}$		
$\begin{array}{c} \text{O} \\ \\ \text{R}-\text{C}-\text{OR} \end{array}$		