

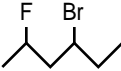
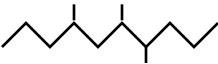



WS 10.4 ORGANIC NAMING

Name (yours): _____

Name	Complete structural formula	Line formula	Condensed structural formula	Mol. form
1) butane	$\begin{array}{cccc} & & & \\ -C & -C & -C & -C- \\ & & & \end{array}$		CH ₃ CH ₂ CH ₂ CH ₃	C ₄ H ₁₀
2) heptane				
3) 2-fluorooctane				
4) 3-iododecane				
5) 1,1,1 - tribromo- 2,2 difluoropropane				
6)	$\begin{array}{cccccc} & F & Cl & & & \\ & & & & & \\ -C & -C & -C & -C & -C & - \\ & & & & & \end{array}$			
7)	$\begin{array}{cccccc} & Br & Br & & & \\ & & & & & \\ -C & -C & -C & -C & -C & -Br \\ & & & & & \end{array}$			
8)	$\begin{array}{cccccccc} & & & & CH_3 & & I & \\ & & & & & & & \\ -C & -C & -C & -C & -C & -C & -C & -C- \\ & & & & & & & \end{array}$			
9)				
10)				
11)				
12)				
13)			CH ₃ CHFCHFCH ₂ CH ₃	
14)			CBr ₃ CHF(CH ₂) ₄ CH ₂ CH ₃	
15)				CH ₄