

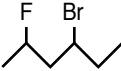
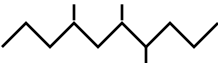



**WS 10.4 ORGANIC NAMING**

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 <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>	C <sub>4</sub> H <sub>10</sub>
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)	$\begin{array}{cccc} & Br & Br & \\ &   &   & \\ -C & -C & -C & -C-Br \\ &   &   &   \end{array}$			
8)	$\begin{array}{cccccccc} & & & & CH_3 & & I & \\ &   &   &   &   &   &   &   \\ -C & -C & -C & -C & -C & -C & -C & -C- \\ &   &   &   &   &   &   &   \end{array}$			
9)				
10)				
11)				
12)				
13)			CH <sub>3</sub> CHFCHFCH <sub>2</sub> CH <sub>3</sub>	
14)			CBr <sub>3</sub> CH(CH <sub>2</sub> ) <sub>4</sub> CH <sub>2</sub> CH <sub>3</sub>	
15)				CH <sub>4</sub>