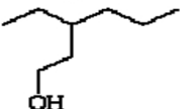
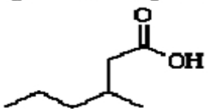


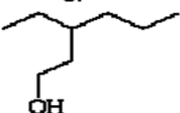
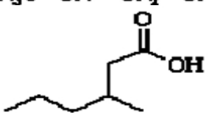
Naming and Drawing Organic Compounds Worksheet

Part 1: Naming Organic Compounds

1.
$$\begin{array}{c} \text{OH} \\ | \\ \text{H}_3\text{C}-\text{C}-\text{CH}_3 \\ | \\ \text{CH}_3 \end{array}$$
2.
$$\text{Br}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\text{CH}_3$$
3.
$$\begin{array}{c} \text{Br} \\ | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ | \\ \text{H}_3\text{C} \end{array}$$
4.
$$\begin{array}{c} \text{H}_3\text{C}-\overset{\text{CH}_3}{\underset{|}{\text{CH}}}-\text{C}=\text{C}-\overset{\text{CH}_2-\text{CH}_3}{\underset{|}{\text{CH}}}-\text{CH}_2-\text{CH}_3 \end{array}$$
5.
$$\begin{array}{c} \text{H}_3\text{C}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\text{CH}_2-\text{OH} \end{array}$$
6.
$$\begin{array}{c} \text{CH}_3 \qquad \qquad \text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\ | \qquad \qquad \qquad | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{CH}_3 \end{array}$$
7. 
8. 

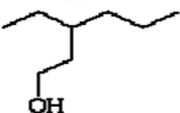
Naming and Drawing Organic Compounds Worksheet

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3.
$$\begin{array}{c} \text{Br} \\ | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ | \\ \text{H}_3\text{C} \end{array}$$
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$$\begin{array}{c} \text{H}_3\text{C}-\overset{\text{CH}_3}{\underset{|}{\text{CH}}}-\text{C}=\text{C}-\overset{\text{CH}_2-\text{CH}_3}{\underset{|}{\text{CH}}}-\text{CH}_2-\text{CH}_3 \end{array}$$
5.
$$\begin{array}{c} \text{H}_3\text{C}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\text{CH}_2-\text{OH} \end{array}$$
6.
$$\begin{array}{c} \text{CH}_3 \qquad \qquad \text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\ | \qquad \qquad \qquad | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{CH}_3 \end{array}$$
7. 
8. 

Naming and Drawing Organic Compounds Worksheet

Part 1: Naming Organic Compounds

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$$\text{Br}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\text{CH}_3$$
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$$\begin{array}{c} \text{Br} \\ | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{C}(=\text{O})-\text{OH} \\ | \\ \text{H}_3\text{C} \end{array}$$
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$$\begin{array}{c} \text{H}_3\text{C}-\overset{\text{Cl}}{\underset{|}{\text{CH}}}-\text{CH}_2-\text{OH} \end{array}$$
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$$\begin{array}{c} \text{CH}_3 \qquad \qquad \text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3 \\ | \qquad \qquad \qquad | \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{CH}_3 \end{array}$$
7. 
8. 