

Alkane Naming Worksheet

<u>Condensed structural formula</u>	<u>Name</u>
1. $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$	_____
2. $\begin{array}{c} \text{CH}_3\text{CH}_2\text{CH}_2\text{CHCH}_3 \\ \\ \text{CH}_3 \end{array}$	_____
3. $\begin{array}{c} \text{CH}_3\text{CH}_2\text{CH}_2\text{CHCH}_2\text{CH}_3 \\ \\ \text{CH}_2\text{CH}_3 \end{array}$	_____
4. $\begin{array}{c} \text{CH}_3\text{CH}_2\text{CHCH}_2\text{CHCH}_3 \\ \quad \\ \text{CH}_3 \quad \text{CH}_3 \end{array}$	_____
5. $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{CCH}_2\text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	_____
6. $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{CH}_2\text{CHCH}_2\text{CHCH}_3 \\ \\ \text{CH}_3\text{CH}_2 \end{array}$	_____
7. $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{CH}_2\text{CHCH}_2\text{CHCH}_3 \\ \quad \\ \text{CH}_3\text{CH}_2 \quad \text{CH}_3 \end{array}$	_____
8. $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{CCH}_2\text{CH}_2\text{CHCH}_3 \\ \quad \\ \text{CH}_3 \quad \text{CH} \\ \quad \quad / \quad \backslash \\ \quad \quad \text{CH}_3 \quad \text{CH}_3 \end{array}$	_____

Naming Alkenes Worksheet #2

Draw the structural formula for each of the following:

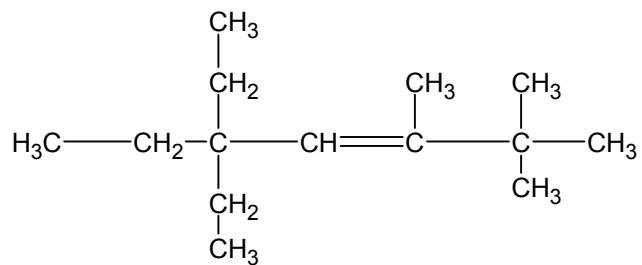
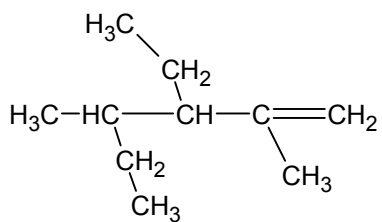
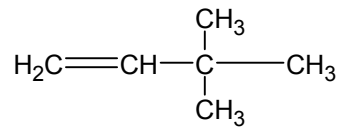
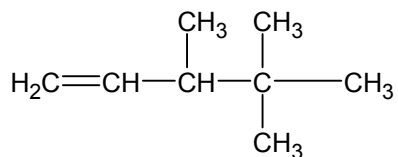
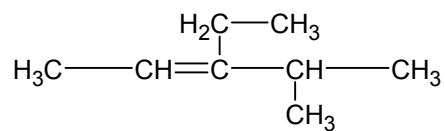
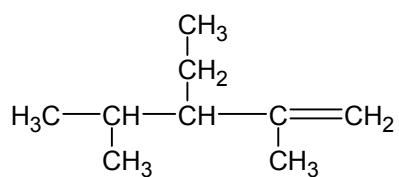
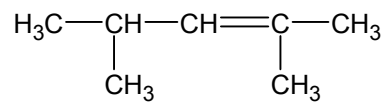
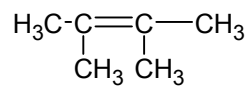
2-ethyl-1-pentene

2,3-dimethyl-1-butene

2,3,4 – trimethyl-1-hexene

2-ethyl-3,4-dimethyl-2-pentene 2,3,4-trimethyl-3-hexene

Naming Alkenes Worksheet



Naming Alkynes Worksheet #1

