Name: _____Per_____

Organic Chemistry Introduction Activity

Directions: Categorize the following 11 pieces into groups. You can choose how many groups to make, and you can choose how many pieces to put into each group. For each group that you make 1) write one similarity that you notice 2) write one difference that you notice, 3) name the group that you made, and 4) draw one of the pieces within that group.

Group Name: _____

Similarity: _____

_____

Difference: _____

_____

Draw one of the pieces here

Group Name: _____

Similarity: _____

_____

Difference: _____

_____

Draw one of the pieces here

Group Name: _____

Similarity: _____

_____

Difference: _____

_____

Draw one of the pieces here

Group Name: _____

Similarity: _____

_____

Difference: _____

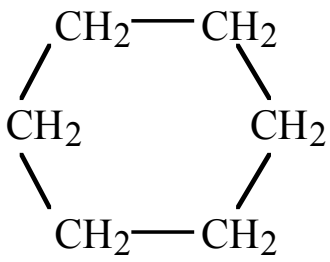
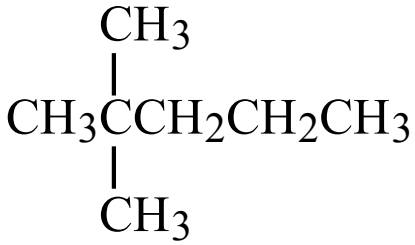
_____

Draw one of the pieces here

Name: _____Per____

Directions:

1. After you have grouped all of the puzzle pieces, name the following three structures below using your group names to help you.
2. After, write what patterns you used from your groups to help you identify the name of the structures below.

$CH_3CH_2CH_3$	Name: _____ What patterns did you use to determine this name?_____ _____ _____ _____ _____ _____
	Name: _____ What patterns did you use to determine this name?_____ _____ _____ _____ _____ _____
	Name: _____ What patterns did you use to determine this name?_____ _____ _____ _____ _____ _____