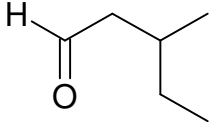
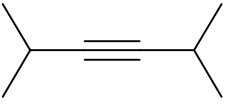

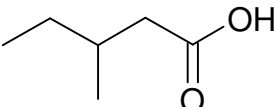
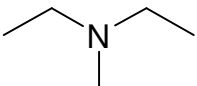
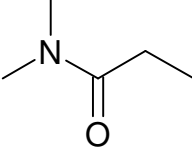
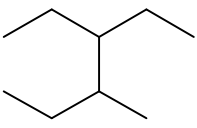
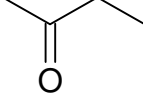
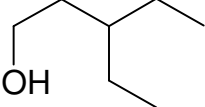
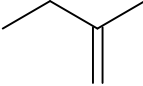
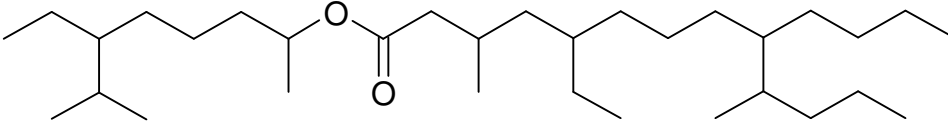


Name: \_\_\_\_\_

**SCH 4U Organic Chemistry**  
**Functional Groups and Chemical Formula**

1. For each of the following structures write the name of the family of organic compounds (i.e. the functional group or lack thereof) to which each belongs.

2. Provide chemical formula for each structure (i.e.  $C_xH_yNO_2$ )

$$H = [2C + 2] - 2(\text{deg. unsat.}) - X + N$$

