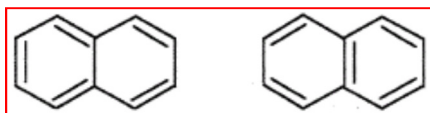


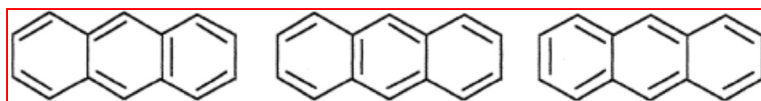
## Aromatic Compounds

Name - \_\_\_\_\_

1a.) Draw two other resonance structures for naphthalene (from your notes).



b.) Draw three other resonance structures for anthracene (from your notes).



2.) Draw the structures of the following compounds.

(a) 1,3,5-trimethylbenzene

(b) 1-bromo-4-chlorobenzene

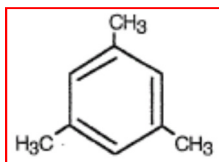
(c) fluorobenzene

(d) 1,4-dibromo-2-methylbenzene

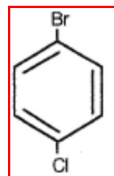
(e) 1,3-diethylbenzene

(f) hexylbenzene

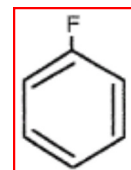
a.)



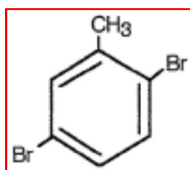
b.)



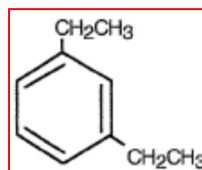
c.)



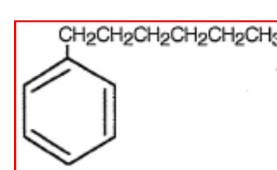
d.)



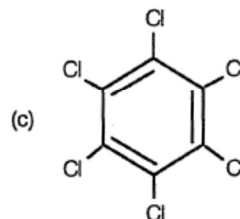
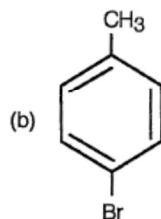
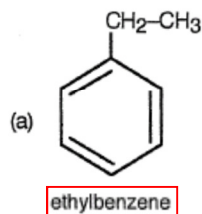
e.)



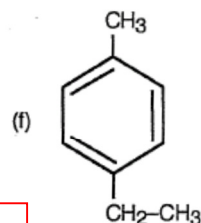
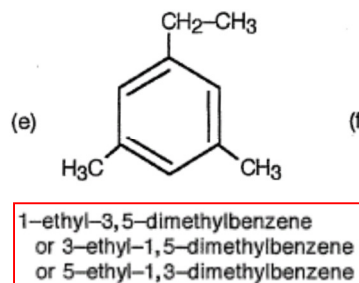
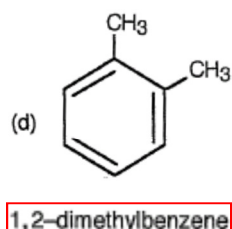
f.)



3.) Name the following compounds.

(b) 1-bromo-4-methylbenzene  
or 4-bromo-1-methylbenzene

(c) hexachlorobenzene

1-ethyl-4-methylbenzene  
or 4-ethyl-1-methylbenzene