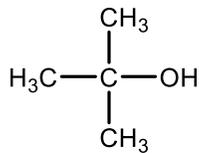


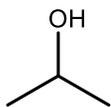
Alcohols Worksheet

1. Give the IUPAC name of the following alcohols:

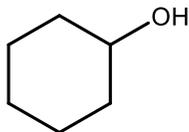
a.



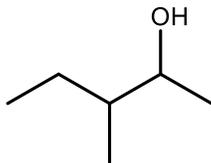
b.



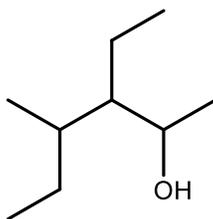
c.



d.



e.



2. Draw the structure of the following molecules:

a. 3-ethyl-3-pentanol

b. 5-methyl-4-propyl-2-octanol

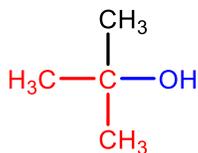
c. 3,3-dimethyl-1-hexanol

d. 3-ethyl-2-methylcyclopentanol

ANSWER KEY

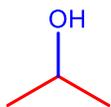
1. Give the IUPAC name of the following alcohols:

a.



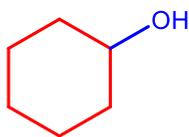
2-methyl-2-propanol

b.



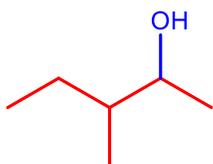
2-propanol

c.



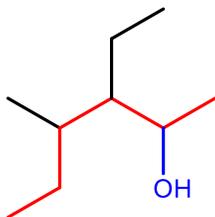
cyclohexanol

d.



3-methyl-2-pentanol

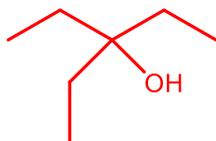
e.



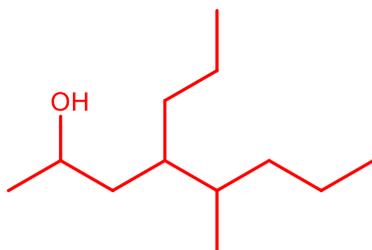
3-ethyl-4-methyl-2-hexanol

2. Draw the structure of the following molecules:

a. 3-ethyl-3-pentanol



b. 5-methyl-4-propyl-2-octanol



c. 3,3-dimethyl-1-hexanol



d. 3-ethyl-2-methylcyclopentanol

