

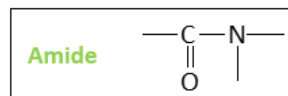
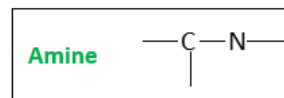
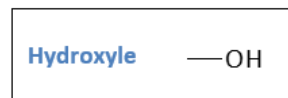
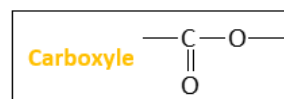
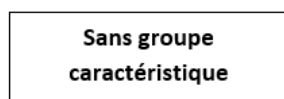
Thème : Spectroscopie
 TP C2-2 : Carte mentale sur les composés organiques (1 heure)
 (version élèves)

B.O. Exploiter des règles de nomenclature fournies pour nommer une espèce chimique ou représenter l'entité associée. Représenter des formules topologiques d'isomères de constitution, à partir d'une formule brute ou semi développée.

Source : <https://pedagogie.ac-strasbourg.fr/>

À l'aide des étiquettes, créer une carte heuristique (carte mentale) présentant les différents groupes caractéristiques. (Découper-organiser-coller) – Utiliser la carte vierge (A3)

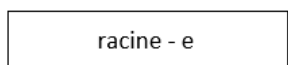
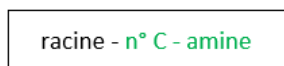
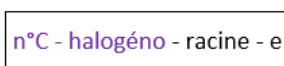
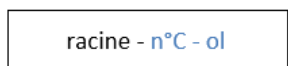
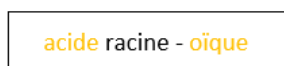
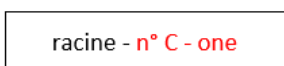
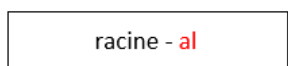
Groupes caractéristiques



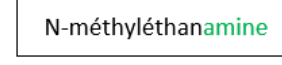
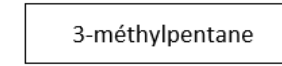
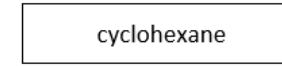
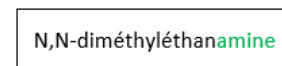
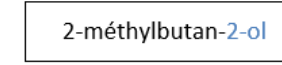
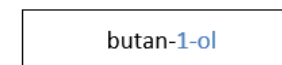
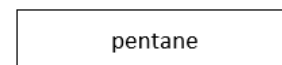
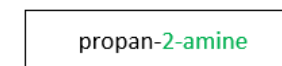
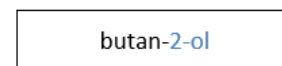
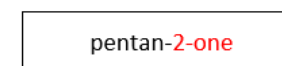
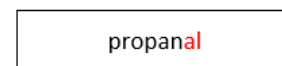
Familles fonctionnelles



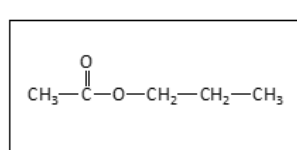
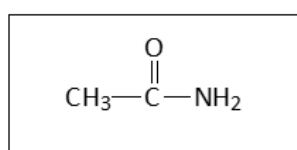
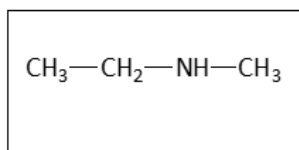
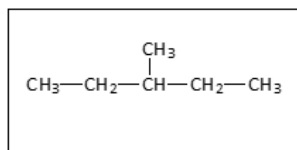
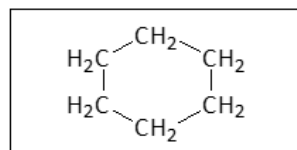
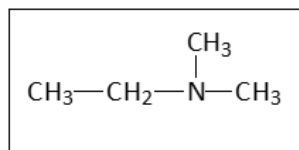
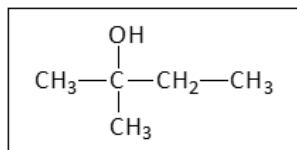
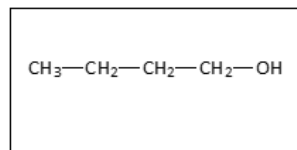
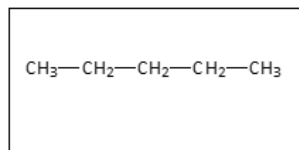
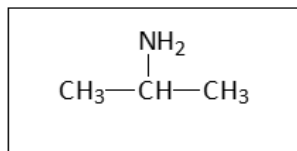
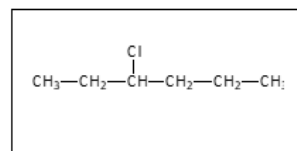
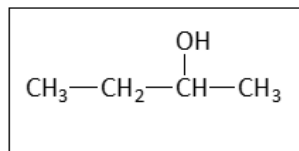
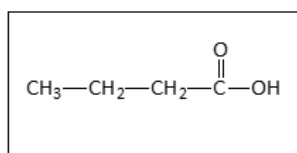
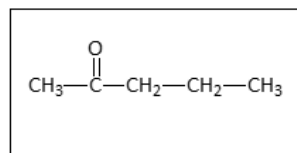
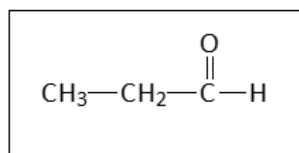
Nomenclature



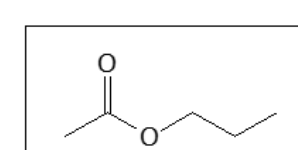
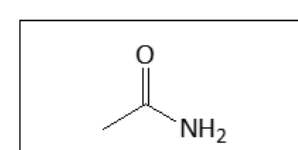
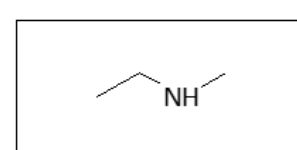
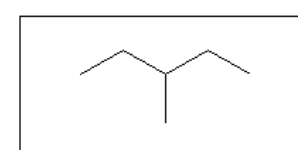
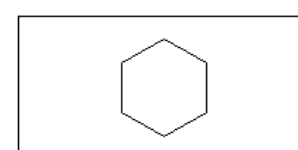
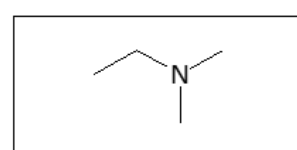
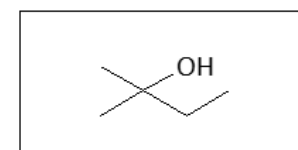
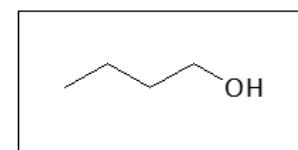
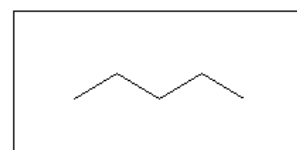
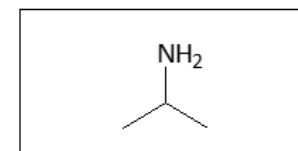
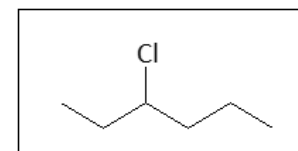
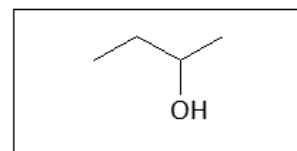
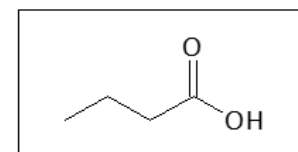
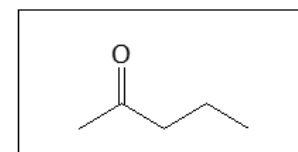
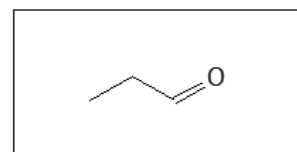
Exemples noms



Exemples formules semi-développées



Exemples formules topologiques



Précisions

alcool II (secondaire)

alcool III (tertiaire)

amine I (primaire)

amine II (secondaire)

alcane linéaire

alcool I (primaire)

alcane ramifié

amine III (tertiaire)

alcane cyclique

