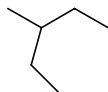


# Nomenclature organique: Exercices

1 Ecrire les noms scientifiques :



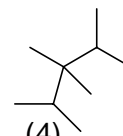
(1)



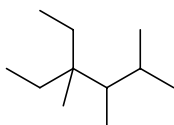
(2)



(3)



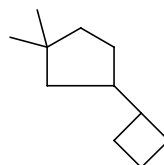
(4)



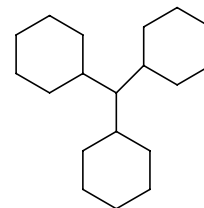
(5)



(6)



(7)



(8)

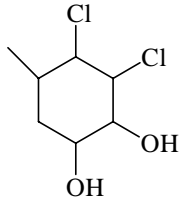
- (1).....  
 (2).....  
 (3).....  
 (4).....  
 (5).....  
 (6).....  
 (7).....  
 (8).....

2 Corriger

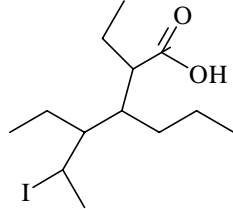
Nom faux	Formule en bâtonnets	Nom correct
2-éthylpropane		
5,6-diéthylheptane		
1-(2-éthylbutyl)méthane		
(4-méthylcyclohexyl)méthane		

**3** Ecrire les noms scientifiques

a)

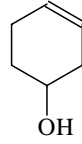


(1)

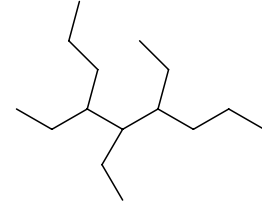


(2)

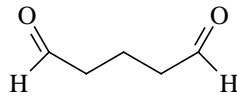
b)



(1)

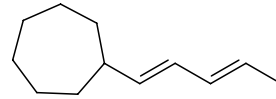


(2)

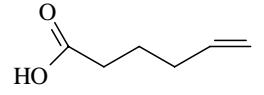


(3)

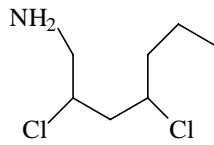
(4)



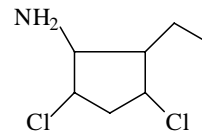
(3)



(4)



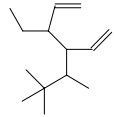
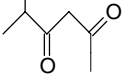
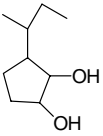
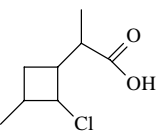
(5)



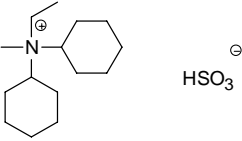
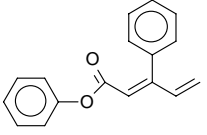
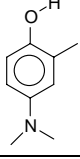
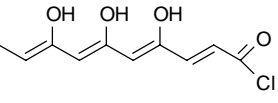
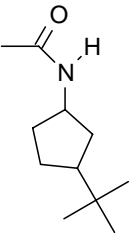
(5)

- a)1).....  
 a)2).....  
 a)3).....  
 a)4).....  
 a)5).....  
 b)1).....  
 ...  
 b)2).....  
 ...  
 b)3).....  
 ...  
 b)4).....  
 ...  
 b)5).....  
 ...

4. Remplir le tableau suivant:

Molécule	Nom	Formule brute
		
		
		
	acide 2,3-diméthyl-4-fluorobutanoïque	
		
	acide 4-amino-2,3-dihydroxybutanoïque	
	2,3-dicyclopropyl- 2-(3-méthylbutyl)cyclobutan-1,4-diol	
	triphénylméthanamine	

## 5. Remplir le tableau suivant:

Formule	Nom	Formule semi-développée
	Naphtyléthanolate de lithium	
		
		
		
		$\text{HCOO}^{\ominus} \quad \text{NH}_2(\text{CH}_3)_2^{\oplus}$
		
	N,N-divinylaniline	
		
	Di(2-méthylpropyl)éther	