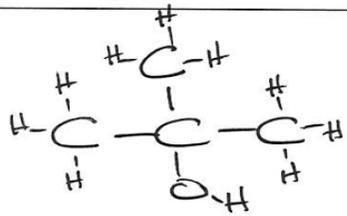
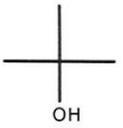
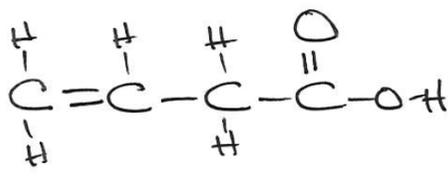
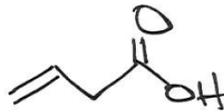
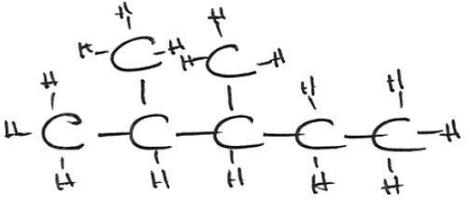
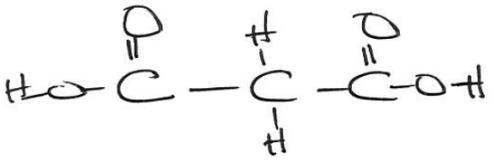
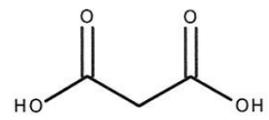
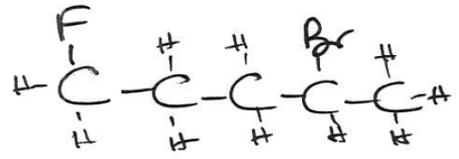
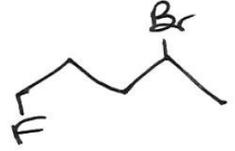




# ORGANIC NOMENCLATURE 4

Q	Name	Structural formula	Displayed formula	Skeletal formula
1	<b>2-methylpentan-3-one</b>	$\text{CH}_3\text{CH}_2\text{COCH}(\text{CH}_3)_2$		
2	2,2-dibromo-3-fluorobutane	$\text{CH}_3-\text{CBr}_2-\text{CHF}-\text{CH}_3$		
3	hexanoic acid	$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{COOH}$		
4	pent-1-ene	$\text{CH}_2=\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3$		
5	dimethylamine	$\text{CH}_3-\text{NH}-\text{CH}_3$		

6	2,3-dibromo-2-methylbutane	$\begin{array}{c} \text{Br} \quad \text{CH}_3 \\   \quad   \\ \text{CH}_3 - \text{CH} - \text{C} - \text{CH}_3 \\   \\ \text{Br} \end{array}$		
7	1-bromobut-2-ene	$\text{CH}_3\text{CH}=\text{CHCH}_2\text{Br}$		
8	1-iodo-2-methylpentane	$\begin{array}{c} \text{I} \quad \text{CH}_3 \\   \quad   \\ \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3 \end{array}$		
9	3-methylbutan-1-ol	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_2 \\   \\ \text{OH} \end{array}$		
10	hexafluoroethane	$\text{CF}_3 - \text{CF}_3$		

11	methylpropan-2-ol	$(\text{CH}_3)_3\text{COH}$		
12	but-3-enoic acid	$\text{CH}_2=\text{CHCH}_2\text{COOH}$		
13	2,3-dimethylpentane	$\text{CH}_3-\overset{\text{CH}_3}{\text{CH}}-\overset{\text{CH}_3}{\text{CH}}-\text{CH}_2-\text{CH}_3$		
14	propane-1,3-dioic acid	$\text{HOOC}-\text{CH}_2-\text{COOH}$		
15	4-bromo-1-fluoropentane	$\text{CH}_2\text{FCH}_2\text{CH}_2\text{CHBrCH}_3$		

16	2,3,3-trimethylpentane	$\begin{array}{c} \text{CH}_3 \quad \text{CH}_3 \\   \quad   \\ \text{CH}_3 - \text{CH}_2 - \text{C} - \text{CH} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$		
17	2-chloro-3-methylbutane	$\begin{array}{c} \text{Cl} \quad \text{CH}_3 \\   \quad   \\ \text{CH}_3 - \text{CH} - \text{CH} - \text{CH}_3 \end{array}$		
18	butan-2-ol	$\begin{array}{c} \text{OH} \\   \\ \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CH}_3 \end{array}$		
19	cyclopentene			
20	1,2-dibromocyclopropane			