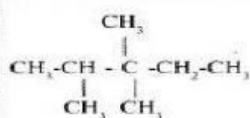


COMPLETE THE WORK SHEET GIVEN BELOW

COMPOUND	IUPAC NAME
$ \begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \\ \text{CH}_2 \\ \\ \text{CH}_3 \end{array} $	
$ \begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH} - \text{CH}_3 \\ \\ \text{CH}_3 \end{array} $ Number of carbon atoms in the main chain : Number of branch/branches : Position of the first branch while numbering from left to right : Position of the first branch while numbering from right to left : Is there any change in the position number : IUPAC name :	
$\text{CH}_3 - \text{CH}_2 - \text{CH} = \text{CH} - \text{CH}_3$	
$\text{CH}_3 - \text{C} \equiv \text{C} - \text{CH}_3$	

INSERT THE CORRECT ANSWER AT THE CORRECT PLACE

Compound	IUPAC name
$ \begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{CH}_3 \\ \quad \quad \\ \text{CH}_3 \quad \quad \text{CH}_3 \end{array} $	
.....	2,3,3-Trimethylpentane
.....	3,3-Diethylpentane



2,4 - Dimethyl
hexane

