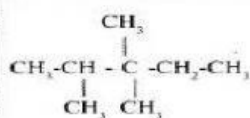


**COMPLETE THE WORK SHEET GIVEN BELOW**

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}  $ <p>           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 :         </p>	
$\text{CH}_3 - \text{CH}_2 - \text{CH} = \text{CH} - \text{CH}_3$	
$\text{CH}_3 - \text{C} \equiv \text{C} - \text{CH}_3$	

**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

