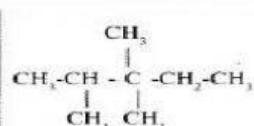


**COMPLETE THE WORK SHEET GIVEN BELOW**

COMPOUND	IUPAC NAME
$  \begin{array}{ccccccc}  & \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH}_3 \\  & &   & & & & & \\  & & \text{CH}_2 & & & & & \\  & &   & & & & & \\  & & \text{CH}_3 & & & & & \\  \end{array}  $	
$  \begin{array}{ccccccc}  & & \text{CH}_3 & & & & \\  & &   & & & & \\  \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_3 \\  & &   & & & &   & & \\  & & \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}{ccccccc}  & \text{CH}_3 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH} & - & \text{CH}_2 & - & \text{CH}_3 \\  & &   & & &   & & & &   & & \\  & & \text{CH}_3 & & & \text{CH}_3 & & & & \text{CH}_3 & & \\  \end{array}  $	.....
.....	2,3,3-Trimethylpentane
.....	3,3-Diethylpentane



2,4 - Dimethyl  
hexane

