



Complete the tables below.

Structure	Name
$\begin{array}{ccccccc} & & & \text{CH}_3 & & & \\ & & & & & \text{CH}_3 & \\ & & & \text{CH}_2 & & & \\ \text{CH}_3 & - & \text{CH}_2 & - & \text{CH} & - & \text{CH} & - & \text{CH}_3 \\ & & & & & & & & \end{array}$	3-ethyl-2-methylhexane
$\begin{array}{ccccccc} & & \text{CH}_3 & & \text{CH}_3 & & \\ & & & & & & \\ \text{H}_3\text{C} & - & \text{CH} & - & \text{C} & - & \text{CH} = \text{CH} & - & \text{CH}_3 \\ & & & & & & & & \\ & & & & \text{CH}_3 & & & & \end{array}$	4,4,5-trimethylhex-2-ene
$\begin{array}{ccccccc} & & \text{CH}_3 & & \text{CH}_3 & & \\ & & & & & & \\ \text{CH}_3 & - & \text{CH} & - & \text{CH} & - & \text{CH}_2 & - & \text{CH}_3 \end{array}$	2,3-dimethylpentane
$\begin{array}{ccc} & \text{CH}_3 & \\ & & \\ \text{CH}_3 & - & \text{C} = \text{CH}_2 \end{array}$	methylpropene

Skeletal formula	Displayed formula
	$\begin{array}{ccccccc} & & \text{H} & & \text{H} & & \text{H} & & \text{H} & & \text{H} \\ & & & & & & & & & & \\ \text{H} & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{H} \\ & & & & & & & & & & \\ & & \text{H} & & \text{C} & & \text{H} & & \text{H} & & \text{H} \\ & & & & & & & & & & \\ & & & & \text{H} & & & & & & \end{array}$
	$\begin{array}{ccccccc} & & \text{H} & & & & & & & & & & \\ & & & & \text{H} & & \text{H} & & \text{H} & & \text{Br} & & \\ & & \text{H} & - & \text{C} & - & \text{C} & - & \text{C} & - & \text{C} & = & \text{C} & - & \text{H} \\ & & & & & & & & & & & & \\ & & \text{H} & & \text{H} & & \text{H} & & \text{H} & & & & \end{array}$