

| Exercises. Fill the gaps in the table | |
|---------------------------------------|--|
| Name | Condensed formula |
| butane | \rightarrow $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_3$ |
| methylbutane | \rightarrow $\begin{array}{c} \text{CH}_3\text{-CH}_2\text{-CH-CH}_3 \\ \\ \text{CH}_3 \end{array}$ |
| 3-methylpentane | \leftarrow $\begin{array}{c} \text{CH}_3\text{-CH}_2\text{-CH-CH}_2\text{-CH}_3 \\ \\ \text{CH}_3 \end{array}$ |
| 2,4-dimethylpentane | \leftarrow $\begin{array}{c} \text{CH}_3\text{-CH-CH}_2\text{-CH-CH}_3 \\ \qquad \qquad \\ \text{CH}_3 \qquad \qquad \text{CH}_3 \end{array}$ |
| 2,3,4-trimethylhexane | \rightarrow $\begin{array}{c} \text{CH}_3\text{-CH-CH-CH-CH}_2\text{-CH}_3 \\ \quad \quad \\ \text{CH}_3 \quad \text{CH}_3 \quad \text{CH}_3 \end{array}$ |
| dimethylpropane | \leftarrow $\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3\text{-C-CH}_3 \\ \\ \text{CH}_3 \end{array}$ |
| propylcyclohexane | \rightarrow $\begin{array}{c} \text{CH}_2\text{-CH}_2 \\ / \quad \backslash \\ \text{CH}_2 \qquad \text{CH-CH}_2\text{-CH}_2\text{-CH}_3 \\ \backslash \quad / \\ \text{CH}_2\text{-CH}_2 \end{array}$ |