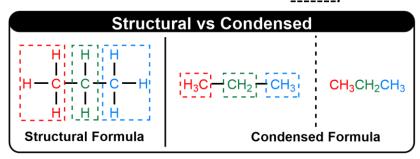
CONCEPT: CONDENSED FORMULA

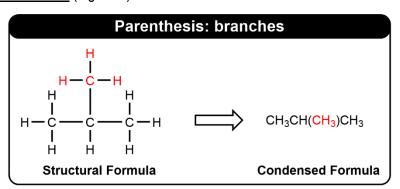
- Shows how the atoms in a compound are _____ without showing all the bonds.
 - □ Carbon and hydrogen atoms are ______ together in | blocks | (as CH₃, CH₂, CH).



EXAMPLE: Draw a condensed formula for a compound with the following molecular formula: C₄H₁₀. (Hint: Arrange all C atoms in a row)

Parenthesis and Parenthesis w/ Subscripts

• Groups in () are _____ (e.g. CH₃).



EXAMPLE: Write a condensed formula for the following compound:

CONCEPT: CONDENSED FORMULA

• Parenthesis with subscript numbers indicate _____ (e.g. CH₂).

EXAMPLE: Draw a structure for the following condensed formula: CH₃(CH₂)₃CH₃

PRACTICE: Write a condensed formula for the given structure.

PRACTICE: Convert CH₃(CH₂)₂CHBrCH₃ into structural formula.