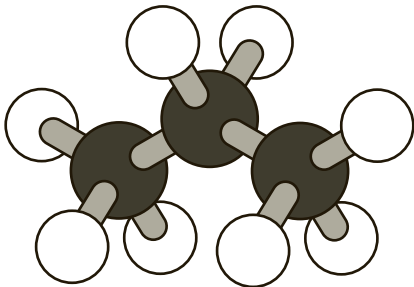


13

A student makes a ball-and-stick model of a propane molecule, as shown below. The black balls represent carbon atoms, and the white balls represent hydrogen atoms.



Based on the model, what is the chemical formula of propane?

- A.  $C_3H_8$
- B.  $C_3H_{10}$
- C.  $3CH$
- D.  $3CH_8$