

KEY CONCEPTS

- ▲ Pure substances that are made of more than one element are called compounds.

■ Vocabulary Skills: Applying Definitions

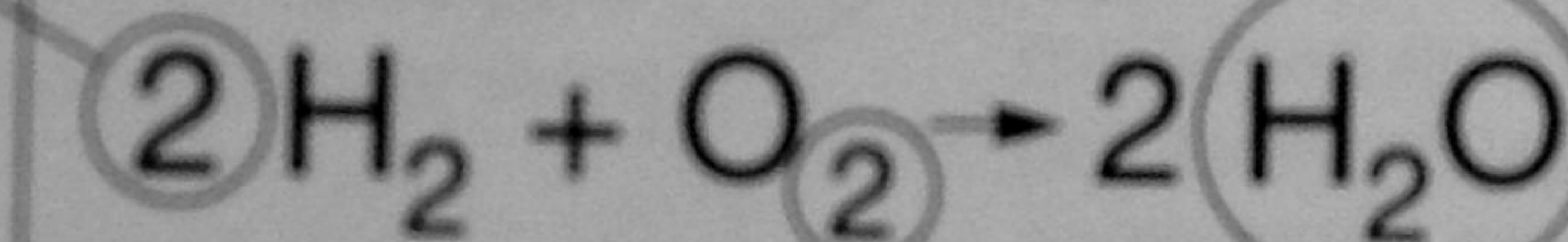
On the diagram below, label correctly each of the following:

chemical formula

chemical equation

coefficient

subscript



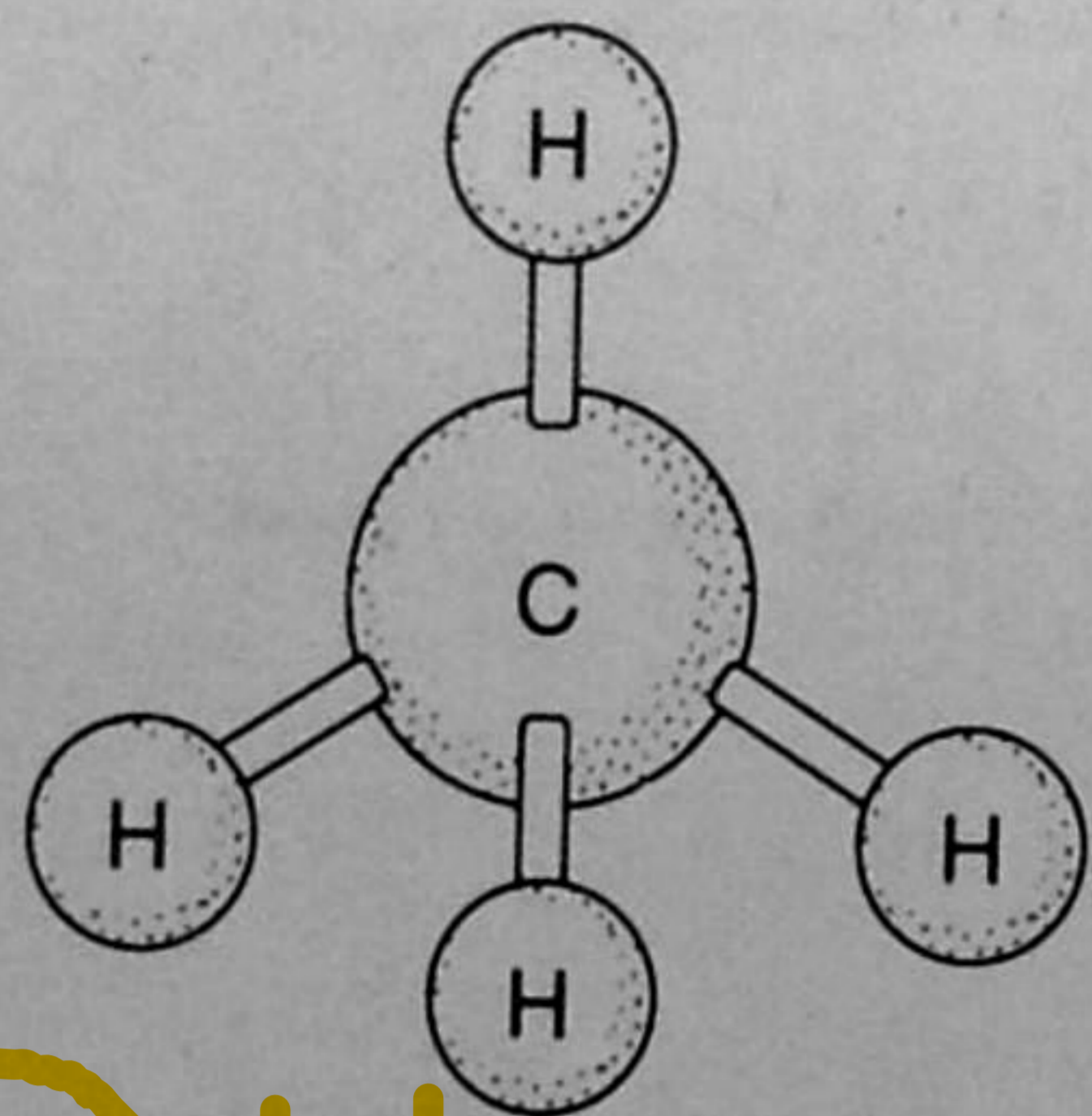
■ Elements, Compounds, and Mixtures: Reviewing the Main Ideas

Complete the chart by filling in the correct answers to each question.

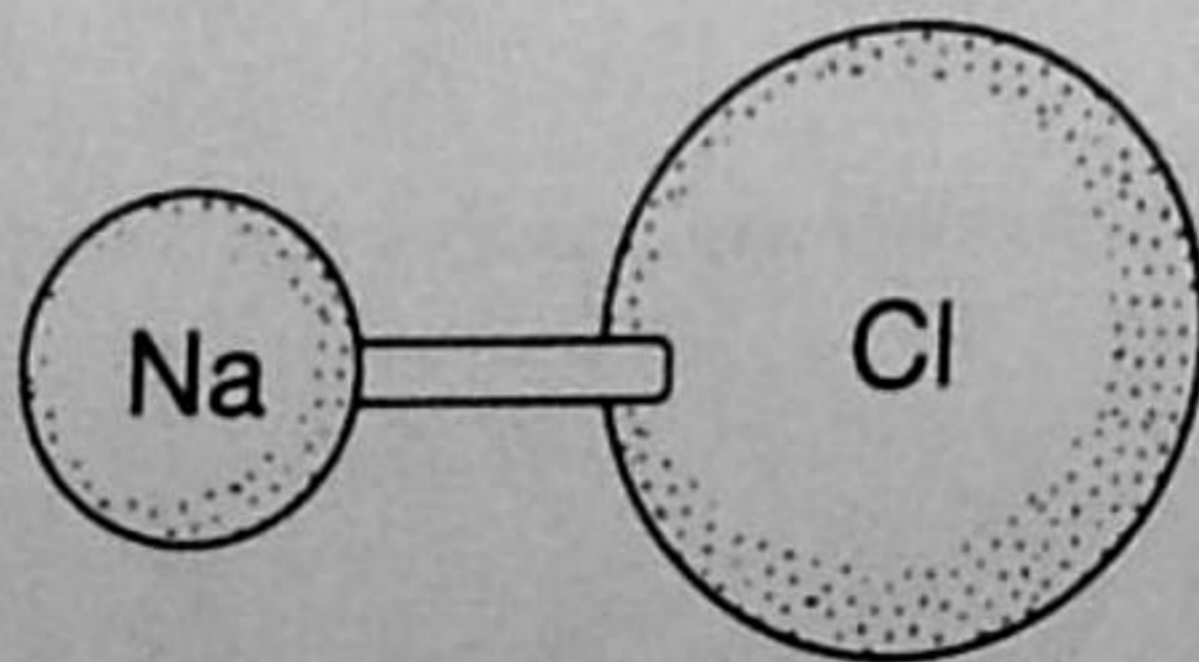
	Element	Compound	Mixture
What kind of particles make it up?			
How can it be broken down?			
Is it the same throughout?			

■ Writing Formulas: Applying the Main Ideas

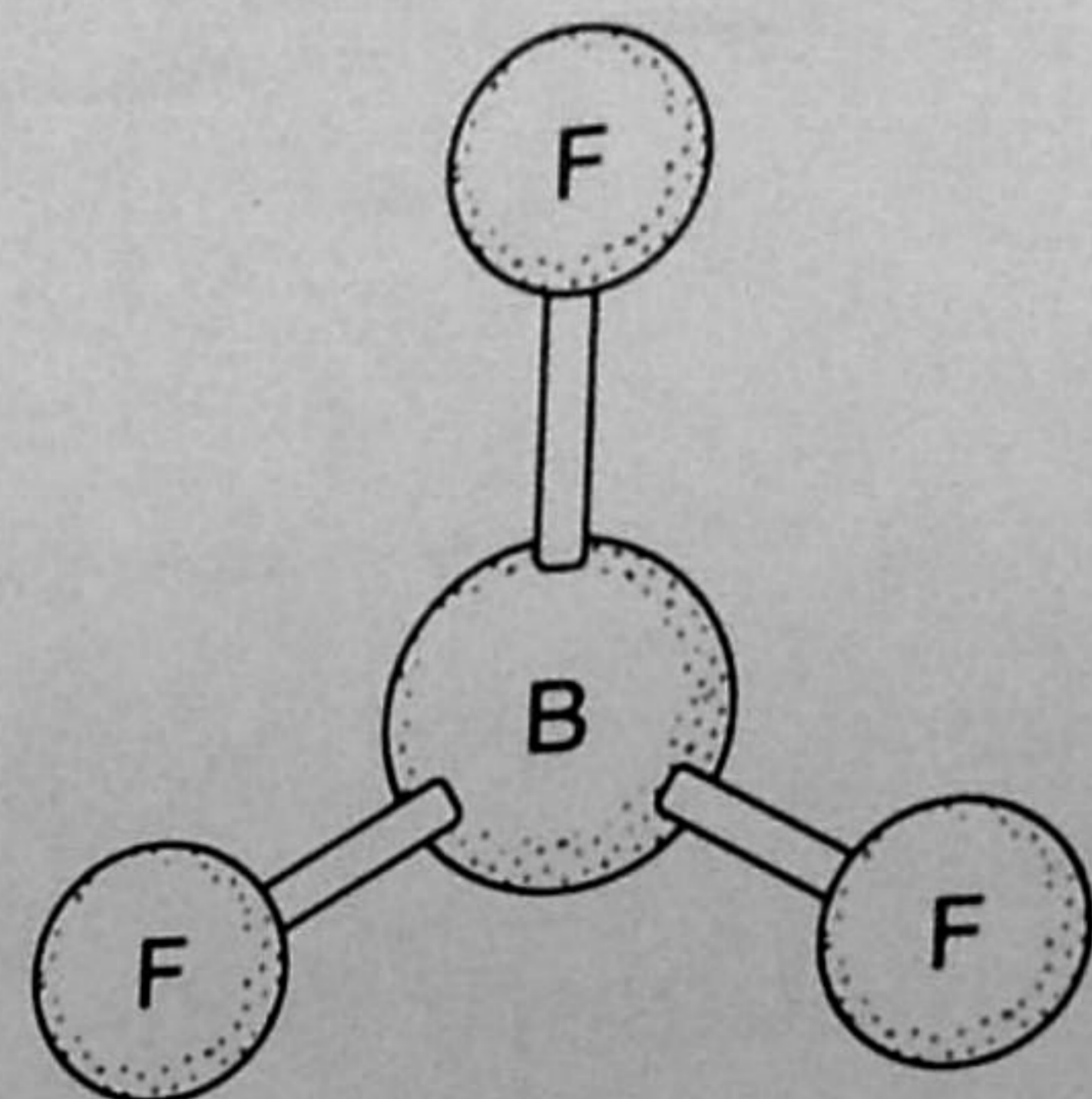
The drawings below show molecules of various compounds. Under each drawing, write the correct formula for the compound.



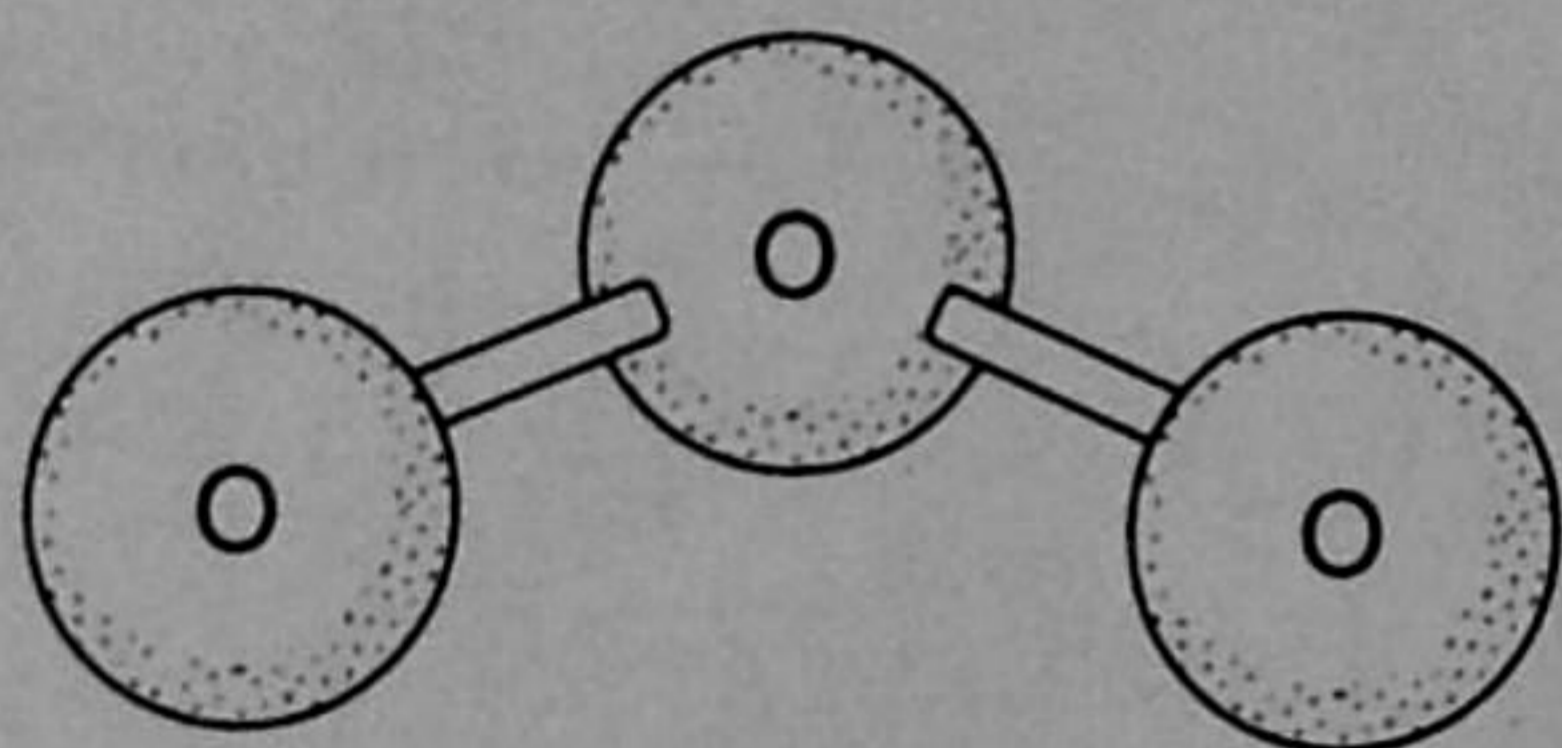
1. CH₄



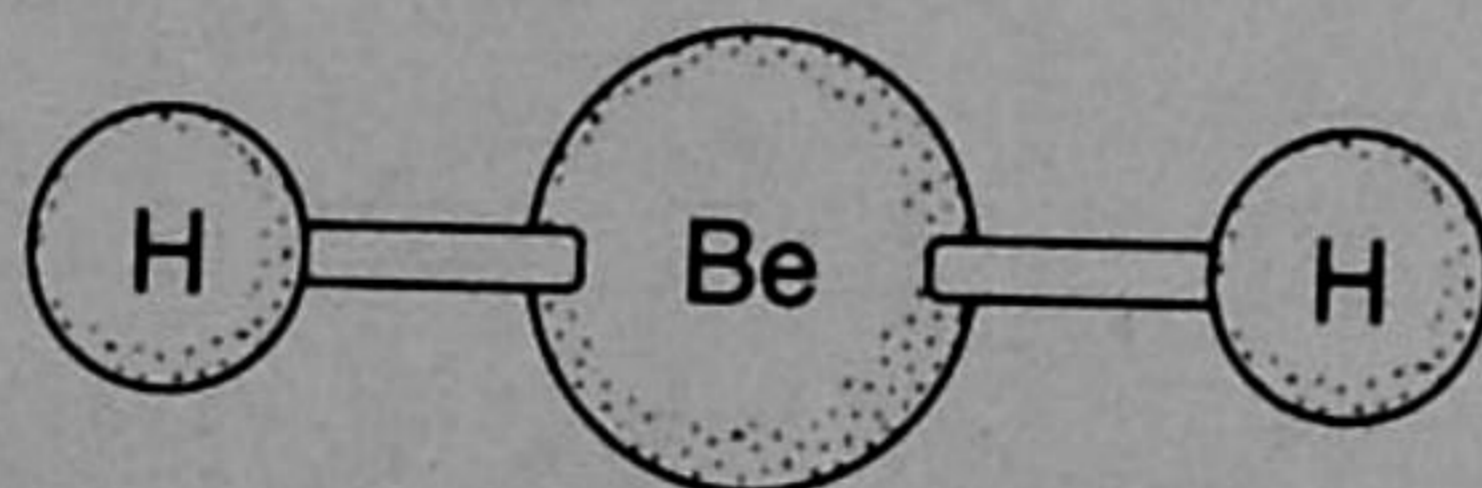
2. _____



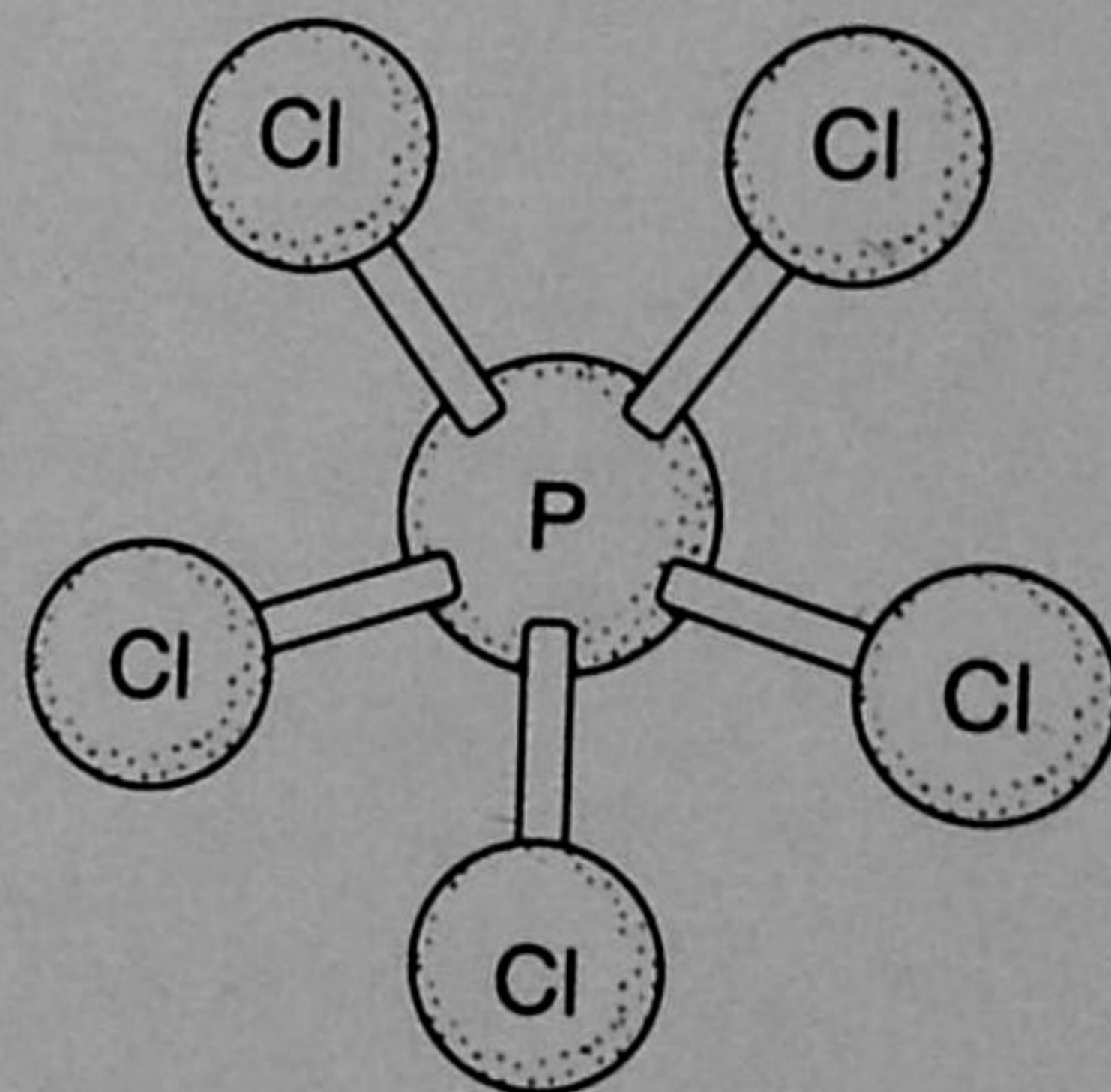
3. _____



4. _____



5. _____



6. _____