

SECTION

**3-4 Compounds**

(pages 71-77)

**KEY CONCEPTS**

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

**■ Vocabulary Skills: Applying Definitions**

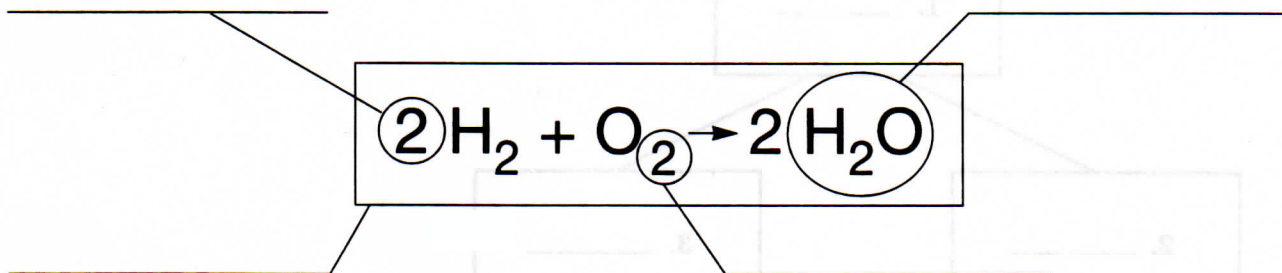
On the diagram below, label correctly each of the following:

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?			

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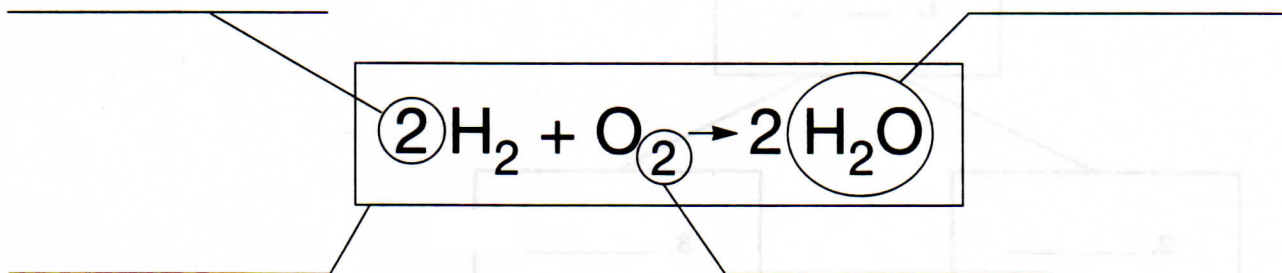
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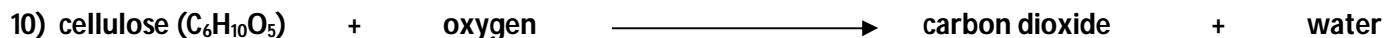
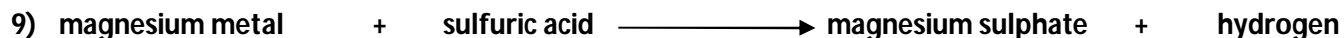
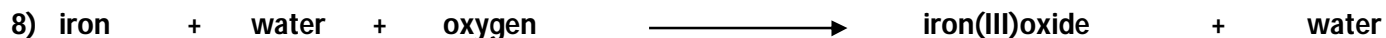
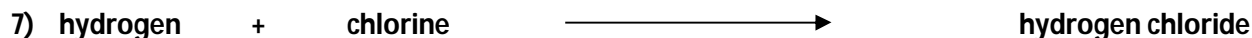
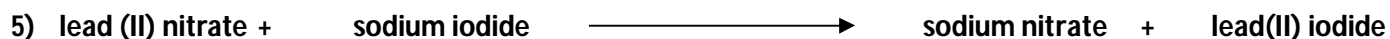
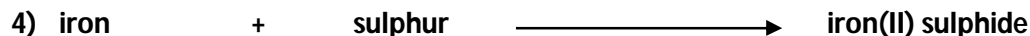
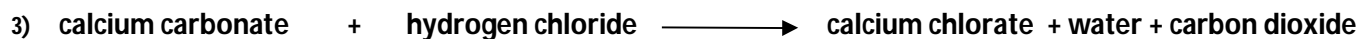
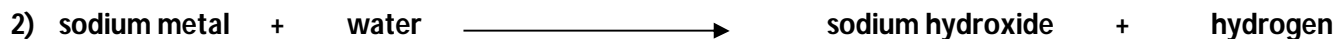
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## Writing Chemical Equations

Change each word equation into a chemical equation using the space below.



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