Name: ..... Class: ..... Date: .....

LESSON 6: ELEMENTS AND COMPOUNDS

Practice

PART A. QUESTIONS

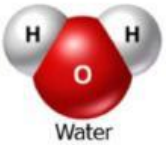
1. (DOK 1) Draw a line or label the matching pairs.

Term		Definition
a. compound	a -	1. A group of atoms bonded together
b. molecule	b -	2. A substance made of two or more elements
c. element	c -	3. A pure substance of one kind of atom
d. chemical formula	d -	4. A way to show which atoms are present

2. (DOK 2) Look at each picture. Choose a vocabulary word that best describes the picture.



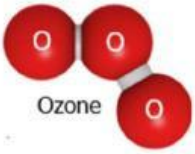
Helium



Water



Silver



Ozone

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LIVEWORKSHEETS

DATA-BASED QUESTIONS

(DOK 3) Study the table:

Substance	Formula	Elements	Total Atoms
Water	H_2O	H, O	3
Carbon Dioxide	CO_2	C, O	3
Sodium Bicarbonate	$NaHCO_3$	Na, H, C, O	6

Which substance has the greatest number of different elements? Explain how the chemical formula helps you find the answer.

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LIVEWORKSHEETS