

Circle the letter of the best answer to each question below.

1. Which of these things is made of atoms?
 - a. an orange
 - b. an ice cube
 - c. the helium inside a balloon
 - d. All of the above
2. A breadcrumb contains _____ atoms.
 - a. about 500
 - b. about 20,000
 - c. about 1 million
 - d. more than 1 million million million
3. The formula for oxygen molecules in the air is O_2 . This means there are two oxygen _____ in each molecule.
 - a. grams
 - b. atoms
 - c. compounds
 - d. elements
4. Different kinds of atoms combine to form
 - a. terbium.
 - b. oxygen.
 - c. compounds.
 - d. elements.

Write your answer on the lines below.

5. $NaCl$ is the chemical formula for table salt. Na is an abbreviation for, or a short way of writing, sodium. Cl is an abbreviation for chlorine. Do you think salt is an element? Why or why not?

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