

Name: \_\_\_\_\_

Write the letter of the correct match next to each problem.

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|-----|----------------------|---|
| 1.  | _____ air pressure   | a. to draw or squeeze together  |
| 2.  | _____ atmosphere     | b. the substance of which a physical object is composed; the material substance that occupies space             |
| 3.  | _____ attracts       | c. the force of attraction that makes objects fall toward the Earth   |
| 4.  | _____ carbon dioxide | d. the degree of hotness or coldness  |
| 5.  | _____ contract       | e. the state of matter neither solid nor gaseous in which a substance flows freely like water                   |
| 6.  | _____ exerts         | f. a state of matter in which the molecules stay in a fixed position; a substance that keeps its size and shape |
| 7.  | _____ expand         | g. the whole mass of air surrounding the Earth  |
| 8.  | _____ gas            | h. the amount of matter contained within an object  |
| 9.  | _____ gravity        | i. the smallest particle of a substance having all the characteristics of the substance                         |
| 10. | _____ liquid         | j. to increase in size, number, or amount   |
| 11. | _____ mass           | k. a heavy colorless gas that is formed by animal respiration and is absorbed from the air by people            |
| 12. | _____ matter         | l. to put into action   |
| 13. | _____ molecule       | m. a fluid, such as air, that has no fixed shape and tends to expand without limit                              |
| 14. | _____ pressure       | n. to pull to or toward oneself (or itself)   |
| 15. | _____ solid          | o. the application of force over a surface area   |
| 16. | _____ temperature    | p. the weight or force of air pressing on a surface   |