$\qquad$
$\qquad$

## Matter--crossword puzzle



## Across

3. A chemical property
4. Uniform apperance of two or more substances
5. Composed of one single type of atom
6. Solid particles dispersed evenly throughout the liquid 11. Two or more substances that are physically combined 13. Capital letters in a chemical formula
7. Smallest particle of an element or a compound
8. Consist of two or more different elements bonded together
9. Measurement of amount of mass in a given volume 18. The substance that dissolves
10. A simple way to show number of elements in a substance
Down
11. A property that changes chemical composition
12. Anything that takes up space
13. Substance that the solute dissolves into
14. Small number in a chemical formula (below letter)
15. Affects one or more physical properties without changing the chemical identity
16. Large number in a chemical formula
17. A physical property
18. Result of a solvent and solute
