

Chemistry 11 Unit 1 Review

Across

8. depends on the amount
10. particles are in close contact but have enough room to slide past one another
12. smallest unit of an element
13. liquid to gas
19. more than one phase
21. can experience drastic changes in volume
22. separation using different boiling points
26. cannot be separated into simpler substances by any chemical process
28. depends on the nature of the substance, not the amount

Down

1. uses a saturated solution
2. uses density to help with separation
3. only one phase
4. a tentative answer
5. made up of 2 or more types of atoms
6. separation of liquids and solids
7. science concerned with the properties, composition and behavior of matter
9. homogeneous mixture of 2 or more substances
11. explains why
14. resistance of a fluid to flow
15. solid to gas
16. gas to solid
17. solid to liquid
18. liquid to solid
20. anything that has mass and occupies space
23. possesses a charge
24. information collected through the use of our senses
25. gas to liquid
27. 2 or more atoms held together by electrical forces
29. particles are packed in an organized and rigid manner

