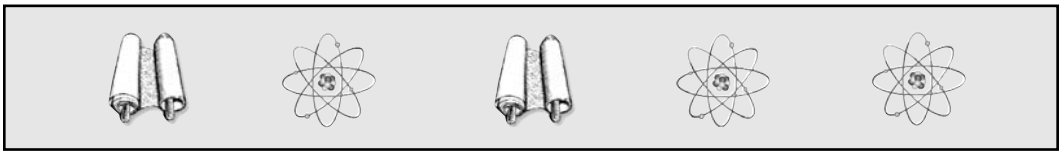
Quiz 4-2 Answer Key



1. (d) pressure on a fluid confined in a container acts throughout the fluid in all directions and at right angles to the surface it contacts
2. (b) an immersed body is buoyed up by a force equal to the weight of the fluid it displaces
3. (b) False
4. (b) grams per liter
5. (c) the volume of a gas is inversely related to the pressure provided temperature is kept constant
6. absolute
7. (c) gases
8. hydrostatics
9. hydrodynamics
10. (b) False
11. (d) reduced
12. (c) laminar
13. (b) decreased
14. terminal velocity
15. (a) the velocity of a fluid and its pressure are inversely related
16. (b) narrower
17. (a) True
18. (b) False
19. (a) True
20. (a) True
21. (b) False
22. (a) True
23. calorie
24. heat
25. calorie
26. liquid
27. (a) True
28. fusion
29. vaporization
30. (b) False
31. (a) True
32. (c) cooler
33. (c) lower temperature
34. (b) temperature
35. (b) False
36. (b) low
37. (a) True
38. (d) increasing
39. (a) True
40. *react*
41. *troubling*
42. *do*
43. *Anger*
44. *force*