Quiz 3-3 Answer Key



1. _b_ moving a lawn mower
2. _a_ a stretched rubber band
3. _b_ a released rubber band
4. _a_ a ball held in your hand above ground level
5. _b_ a ball released from your hand
6. _c_ a ball bouncing into another ball, causing the second ball to move
7. (c) work
8. (b) electrical, nuclear and chemical energy, light, heat and sound
9. (a) top level of ground water in an aquifer
10. (c) Particle size, stirring or shaking and temperature
11. (b) from an area of greater concentration to an area of lesser concentration
12. (b) It lowers the body temperature by evaporating.
13. (a) It produces heat by involuntary muscle movement.
14. (b) heatstroke, heat exhaustion and hypothermia
15. _b_ solution
16. _a_ solute
17. _c_ solvent
18. _f_ diluted solution
19. _e_ concentrated solution
20. _d_ saturated solution
21. W = (formula) F x d
22. W = 10N x 2m
23. W = 20Nm
24. _3_ The ground water reaches . . .
25. _1_ Rainfall soaks into . . .
26. _2_ Ground water seeps . . .
27. True
28. True
29. True
30. True
31. False
32. Runoff
33. concussion
34. femoral
35. temperature
36. kinetic
37. potential
38. heat
39. 98.6
40. energy
41. _c_ radiation
42. _b_ convection
43. _a_ conduction
44. 212º
45. 32º
46. 0º
47. *enjoy*
48. *appear*
49. *solution*
50. *Wise*

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