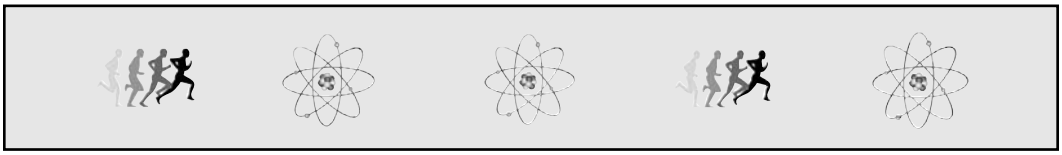
Quiz 12-1 Answer Key



1. (c) distance
2. (a) meter
3. (a) m/sec, ft/sec, mi/hr
4. 64 (speed = distance/time = 256 miles / 4 hour = 64 mi/hr)
5. 1,000
6. (b) direction
7. resultant velocity
8. glucose or sugar
9. Mechanical
10. motion
11. heat
12. potential
13. (a) atoms and molecules
14. (c) heat
15. 75
16. simple
17. force
18. M.A. = load force/effort force
19. 6
20. (b) pop-top can
21. greater
22. (b) complex
23. acceleration
24. velocity
25. (c) the Second Law of Motion
26. (a) True
27. lighter
28. square
29. (c) radiation
30. (c) radiant sunlight
31. (b) electromagnetic waves
32. (d) radiation
33. (c) by currents in fluids such as water or air
34. (c) hot air being blown through a house by a forced air furnace
35. (a) conduction
36. *dream*
37. *grow*
38. *enrich*
39. *friction*
40. *desert*

