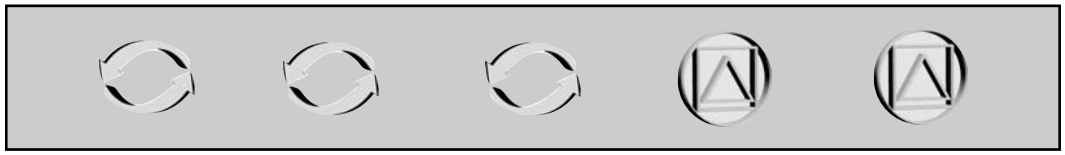
Quiz 3-1 Answer Key



Answers may be different if derived by means other than scientific calculators.

1. 8.9 yards
2. (b) 13,200 feet
3. 2,640 yards
4. 10,000 cm
5. .2 km
6. 8 quarts
7. 6 pints
8. 10 cups
9. 2,752 ounces
10. 64 ounces
11. (a) 5 gallons
12. .455 liters
13. 300 ounces
14. .571 tons
15. 240.57 kilograms
16. 5,000 milligrams
17. 212,500,000 mg
18. (d) 386,000 g
19. 60 yards
20. 324 feet
21. 18.85 units
22. (c) 25.12 units
23. 625 sq ft
24. 200 sq yds
25. $A = {}^1\!/_2(b_1 + b_2)h$
26. 400 square meters
27. 150 square inches
28. 75 sq cm
29. 50 sq ft
30. 54 sq inches
31. 1,176 sq inches
32. 615.75 sq inches
33. 1,256.6 sq cm
34. $A_{ls} = 2\pi rh$
35. 201 sq inches
36. $A_s = 2\pi rh + 2\pi r^2$ or $2\pi r(r + h)$
37. 251.3 sq inches
38. πrl
39. (b) 31.42 sq in.
40. 377 sq units
41. c
42. d
43. a
44. e
45. b

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