

Q Exam Solutions – Practice Version

Part I

1. \$35
2. $\frac{3}{20}$
3. \$263.25
4. 322.0
5. 35%
6. 10,290
7. 25.4
8. 26
9. 20.3%
10. 15
11. 29.4%
12. 15.4%
13. 37,500
14. 78%
15. 2,016

Part II

16. $\frac{5}{2}$
17. (0,4)
18. 25.6°
19. $125x^{18}$
20. $12x^2 - 4x - 21$
21. \$3058.82
22. d
23. 490
24. d
25. $x = -3$
26. a
27. $x = 2$
28. $x = 5$
29. $C = 40d + .25m$
30. $35x^{11}$

Part III

31. $b = 24$
32. 36
33. 53°
34. 127°
35. 61
36. 42
37. 1,080 ft^2
38. 8 cans
39. 51.0 ft.
40. 357 in.^2
41. 192 in.^2
42. 87.92 in.
43. 70
44. 73.5
45. 39.4