1. C

2. C

3. C

4. C

5. C

6. D

7. C

8. A

9. D

10. D

11. D

12. C

 13. D

14. A

15. D

16. D

17. C

18. B

19. D

20. A

21. A

22. A

23. A

24. A

25. B

26. B

27. D

28. C

29. C

30. D

31. C

32. D

33. D

34. B

35. C

36. A

37. C

38. B

39. B

40. B

41. D

42. C

43. C

44. D

45. A

46. C

47. C

48. D

49. C

50. B

51. D

52. A

53. B

54. C

55. A

56. A

57. C

58. D

59. A

60. C

61. C

62. D

63. C

64. C

65. B

66. A

67. A

68. D

69. C

70. B

71. A

72. D

73. B

74. B

75. D

76. D

77. B

78. A

79. A

80. D

81. B

82. B

83. A

84. D

85. A

86. B

87. D

88. A

89. C

90. C

91. B

92. D

93. C

94. D

95. D

96. A

97. C

98. D

99. D

100. B

101. A

102.C

103. A

104.

1. Step 1 is incorrect, it should be:

$$\left(6\right)\left(\sqrt{25} \right)(\sqrt{5} )$$

1. After step 1:

Step 2: Find the square root of 25…because it is a perfect root.

Step 3: Multiply 6 times 5 (5 is the square root of 25)

Answer: $30\sqrt{5}$

105.

 Perimeter = 4x + 4 or 4(x + 1)

 Area = x2 + 2x – 24

106.

 a) 6 hours

 b) 3 hours