

1. $4a^2b + 2ab^2 + ab$
2. $a^2b + ab(b + 1)$
3. $x^2 + 4x + 4$
4. $x^2 + 18x + 81$
5. $x^2 - 13x + 30$
6. $x^2 + 5x - 6$
7. $x^2 + 5x + 6$
8. $x^2 - 12x + 20$
9. $x^2 + 11x + 24$
10. $18 - 3x + x^2$
11. $4x^2 - 20x + 25$
12. $3x^2 + 48x + 192$
13. $a^2b^2 - 4$
14. $5x^2 + 13x + 6$
15. $2x^2 + x - 6$
16. $5x^2 + 7x + 2$
17. $3x^2 - 10x + 3$
18. $4x^2 - 4x - 15$
19. $3x^2 + 11x + 10$
20. $4x^2 - 23x - 27$
21. $10x^2 - 21x - 10$
22. $5x^2 + 7x + 6$
23. $36x^2 - 73x - 18$
24. $6x^2 - xy - 12y^2$
25. $12x^2 + 5x - 72$

26. $x^3 + y^3$
27. $8x^3 + 8$
28. $27a^3 - 8b^3$
29. $a^3 - 6a^2b + 9ab^2$
30. $x^4 + 8x$
31. $2a - 3b + 3ab - 2$
32. $x^2 - 6x - y^2 + 9$
33. $2x^2 - 18y^2$
34. $a^2 - b^2 + 4bc - 4c^2$
35. $a^2 - b^2 + 4ab + ac + bc$
36. $x^2 - y^2 + x^3 - y^3 + x - y$
37. $x^4 - 8x^2 + 12$
38. $x^4 + x^2 - 2$
39. $x^4 - 15x^2 + 9$
40. $x^4 - 1$
41. $x^8 - 1$
42. $x^6 - 1$
43. $a^6 - 9a^3b^3 + 8b^6$
44. $(x + 2)^2 + 3(x + 2) + 2$
45. $(x - y)^2 - x + y$
46. $8(x + y)^2 + 6x + 6y + 1$
47. $x^2 - y^2 - 6y - 9$
48. $x^2 + 2xy + y^2 - x - y - 2$
49. $x^2 - 2xy + y^2 - 4z^2$
50. $5z^2 - 6z(x + y) + (x + y)^2$

51. $(x + 3y)(x + 3y - 3z) + 2z^2$

52. $(x + y + 1)(x + y - 2) - 4$

53. $(x + y + z)(x - 3y + z) - 5y^2$

54. $(x^2 + x + 1)(x^2 + x + 3) - 15$

55. $x(x + 1)(x + 2)(x + 3) - 8$

56. $(x - 3)(x - 1)(x - 5)(x - 7) + 15$

57. $(x^2 - 2x)^2 - 18(x^2 - 2x) + 80$

58. $2ax^2 + (6 - a^2)x - 3a$

59. $abx^2 - (a^2 + b^2)xy + aby^2$

60. $abx^2 + (a^2 - b^2)xy - aby^2$

61. $xy - x - y + 1$

62. $a^2b^2 + a^2 - b - 1$

63. $25 - 15y + 3xy - x^2$

64. $ab + bc - cd - da$

65. $a^2 - b^2 - ac - bc$

66. $a^2 + b^2 - c^2 - 2ab$

67. $9a^2 - b^2 - 4bc - 4c^2$

68. $4a^2 - c^2 - b^2 + 2bc$

69. $a^2 + b^2 - 6c^2 + 2ab + bc + ca$

70. $a^2 - b^2 - c^2 + d^2 + 2ad + 2bc$

71. $x^2 + (2y + 3)x + (y + 1)(y + 2)$

72. $x^2 + xy - 2y^2 + 2x + 7y - 3$

73. $x^2 + 4xy + 3y^2 - 8x - 6y - 9$

74. $x^2 + xy + 2x + y + 1$

75. $x^2 - 2xy + y^2 - x + y - 2$

76. $x^2 + 3xy + 2y^2 - 6x - 11y + 5$

77. $x^2 + xy + 4x - 2y^2 + 5y + 3$

78. $2x^2 - 3xy - 2y^2 - 5x + 5y + 3$

79. $2x^2 + 5xy + 2y^2 + 5x + y - 3$

80. $2x^2 + 2xy - 3x - 4y - 2$

81. $2ax^2 - (3a - 2b)xy - 3by^2 - (5a - 2c)x - (5b + 3c)y - 5c$

82. $x^3 - 6x^2 + 12x - 8$

83. $x^3 - 5x^2 - 4x + 20$

84. $x^2y + 4y^2z - 4y^3 - x^2z$

85. $a^4 + a^2c - ab^3 + abc + b^2c$

86. $x^4 - 3x^2 + 9$

87. $x^4 - 6x^2 + 1$

88. $x^8 + x^4y^4 + y^8$

89. $x^4 + 4$

90. $x^5 + x^4 + x^3 + x^2 + x + 1$

91. $a^2(b + c) + b^2(c + a) + c^2(a + b)$

92. $a^2(b - c) + b^2(c - a) + c^2(a - b)$

93. $(ab + 1)(a + 1)(b + 1) + ab$

94. $(a^2 - 1)(b^2 - 1) - 4ab$

95. $a^2(b + c) + b^2(c + a) + c^2(a + b) + 2abc$

96. $a(b^2 - c^2) + b(c^2 - a^2) + c(a^2 - b^2)$

97. $(a + b)(b + c)(c + a) + abc$

98. $(a + b + c)^3 - a^3 - b^3 - c^3$

99. $a^3(b - c) + b^3(c - a) + c^3(a - b)$

100. $x^3 + y^3 + z^3 - 3xyz$

これで完璧♪