

1

1. $(1) [1]$

$3x^1 + 1$

1. $(x^1 + 1) [3]$

$7x^2 + x^1 + 1$

1. $(x^1 + 1)^2 [3, 3]$

$15x^3 + x^2 + x^1 + 1$

1. $(x^1 + 1)^3 [3, 3, 3]$
2. $(x^1 + 1)(x^2 + 1) [3, 5]$

$31x^4 + x^3 + x^2 + x^1 + 1$

1. $(x^1 + 1)^4 [3, 3, 3, 3]$
2. $(x^1 + 1)^2(x^2 + 1) [3, 3, 5]$
3. $(x^3 + x^1 + 1)(x^1 + 1) [3, 11]$
4. $(x^1 + 1)(x^3 + x^2 + 1) [3, 13]$

$63x^5 + x^4 + x^3 + x^2 + x^1 + 1$

1. $(x^1 + 1)^5 [3, 3, 3, 3, 3]$
2. $(x^1 + 1)^3(x^2 + 1) [3, 3, 3, 5]$
3. $(x^3 + x^1 + 1)(x^1 + 1)^2 [3, 3, 11]$
4. $(x^1 + 1)^2(x^3 + x^2 + 1) [3, 3, 13]$
5. $(x^1 + 1)(x^2 + 1)^2 [3, 5, 5]$
6. $(x^1 + 1)(x^4 + x^2 + x^1 + 1) [3, 23]$
7. $(x^3 + 1)(x^1 + 1)^2 [3, 3, 9]$
8. $(x^1 + 1)(x^4 + x^3 + x^2 + 1) [3, 29]$

$127x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$

1. $(x^1 + 1)^6 [3, 3, 3, 3, 3, 3]$
2. $(x^1 + 1)^4(x^2 + 1) [3, 3, 3, 3, 5]$
3. $(x^3 + x^1 + 1)(x^1 + 1)^3 [3, 3, 3, 11]$
4. $(x^1 + 1)^3(x^3 + x^2 + 1) [3, 3, 3, 13]$
5. $(x^1 + 1)^2(x^2 + 1)^2 [3, 3, 5, 5]$
6. $(x^1 + 1)^2(x^4 + x^2 + x^1 + 1) [3, 3, 23]$
7. $(x^3 + 1)(x^1 + 1)^3 [3, 3, 3, 9]$

8. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1) [3, 3, 29]$

9. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1) [3, 5, 11]$

10. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1) [3, 5, 13]$

11. $(x^3 + 1)(x^1 + 1)(x^2 + 1) [3, 5, 9]$

12. $(x^4 + x^1 + 1)(x^1 + 1)^2 [3, 3, 19]$

13. $(x^4 + x^3 + 1)(x^1 + 1)^2 [3, 3, 25]$

14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1) [3, 43]$

15. $(x^3 + x^1 + 1)(x^3 + x^2 + 1) [11, 13]$

16. $(x^1 + 1)(x^5 + x^4 + x^2 + 1) [3, 53]$

$255x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$

1. $(x^1 + 1)^7 [3, 3, 3, 3, 3, 3, 3]$

2. $(x^1 + 1)^5(x^2 + 1) [3, 3, 3, 3, 3, 5]$

3. $(x^3 + x^1 + 1)(x^1 + 1)^4 [3, 3, 3, 3, 11]$

4. $(x^1 + 1)^4(x^3 + x^2 + 1) [3, 3, 3, 3, 13]$

5. $(x^1 + 1)^3(x^2 + 1)^2 [3, 3, 3, 5, 5]$

6. $(x^1 + 1)^3(x^4 + x^2 + x^1 + 1) [3, 3, 3, 23]$

7. $(x^3 + 1)(x^1 + 1)^4 [3, 3, 3, 3, 9]$

8. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1) [3, 3, 3, 29]$

9. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1) [3, 3, 5, 11]$

10. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1) [3, 3, 5, 13]$

11. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1) [3, 3, 5, 9]$

12. $(x^4 + x^1 + 1)(x^1 + 1)^3 [3, 3, 3, 19]$

13. $(x^4 + x^3 + 1)(x^1 + 1)^3 [3, 3, 3, 25]$

14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2 [3, 3, 43]$

15. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1) [3, 11, 13]$

16. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1) [3, 3, 53]$

17. $(x^1 + 1)(x^2 + 1)^3 [3, 5, 5, 5]$

18. $(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1) [3, 5, 23]$

19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1) [3, 5, 29]$

20. $(x^3 + x^1 + 1)^2(x^1 + 1) [3, 11, 11]$

21. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1) [3, 5, 19]$

22. $(x^1 + 1)(x^3 + x^2 + 1)^2 [3, 13, 13]$

23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1) [3, 9, 11]$

24. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13]
 25. $(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39]
 26. $(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37]
 27. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25]
 28. $(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17]
 29. $(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17]
 30. $(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 87]
 31. $(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23]
 32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 57]
 33. $(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 41]
 34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 107]
 35. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29]
 36. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 93]
 37. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 117]
 19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29]
 20. $(x^3 + x^1 + 1)^2(x^1 + 1)^2$ [3, 3, 11, 11]
 21. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19]
 22. $(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13]
 23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 11]
 24. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 13]
 25. $(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39]
 26. $(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37]
 27. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 25]
 28. $(x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 17]
 29. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 17]
 30. $(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 87]
 31. $(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 23]
 32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 57]
 33. $(x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 41]
 34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 107]
 35. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 29]
 36. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 93]
 37. $(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 117]
 38. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11]
 39. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13]
 40. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9]
 41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 43]
 42. $(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 13]
 43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 53]
 44. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23]
 45. $(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 39]
 46. $(x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 23]
 47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 19]
 48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29]
 49. $(x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 9, 9]
 50. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 29]
 51. $(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 79]
- 511** $x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$
1. $(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3]
 2. $(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5]
 3. $(x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11]
 4. $(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13]
 5. $(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5]
 6. $(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23]
 7. $(x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 9]
 8. $(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29]
 9. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11]
 10. $(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13]
 11. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9]
 12. $(x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19]
 13. $(x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 25]
 14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 43]
 15. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13]
 16. $(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 53]
 17. $(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5]
 18. $(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23]

52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19]
54. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)$ [3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17]
59. $(x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 35]
60. $(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 83]
68. $(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 183]
69. $(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 215]
70. $(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29]
71. $(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 105]
75. $(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 235]
76. $(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 43]
78. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 53]
79. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29]
80. $(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 237]
81. $(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 213]

$$1023x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$$

1. $(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 3]
2. $(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5]
3. $(x^3 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 11]
4. $(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 13]
5. $(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5]
6. $(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 23]
7. $(x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 9]
8. $(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 29]
9. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11]
10. $(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13]
11. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9]
12. $(x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 19]
13. $(x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 25]
14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 43]
15. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 13]
16. $(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 53]
17. $(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5]
18. $(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 23]
19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 29]
20. $(x^3 + x^1 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 11, 11]
21. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 19]
22. $(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 13, 13]
23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 11]
24. $(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 9, 13]
25. $(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 39]
26. $(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 37]
27. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 25]
28. $(x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 17]
29. $(x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 17]
30. $(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 87]
31. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 23]

32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 57]
33. $(x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 41]
34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 107]
35. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 29]
36. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 93]
37. $(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 117]
38. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11]
39. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13]
40. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9]
41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 43]
42. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 13]
43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 53]
44. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 23]
45. $(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 39]
46. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 23]
47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 19]
48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 29]
49. $(x^3 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 9, 9]
50. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 29]
51. $(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 79]
52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 19]
54. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 17]
59. $(x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 35]
60. $(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 83]
68. $(x^1 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 183]
69. $(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 215]
70. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 29]
71. $(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 105]
75. $(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 235]
76. $(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 43]
78. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 11, 53]
79. $(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 19, 29]
80. $(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 237]
81. $(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 213]
82. $(x^1 + 1)(x^2 + 1)^4$ [3, 5, 5, 5, 5]
83. $(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 23]
84. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 29]
85. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 11]
86. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 19]
87. $(x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 13]
88. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 11]
89. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 13]
90. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 25]
91. $(x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 17]
92. $(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 87]
93. $(x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 13, 23]
94. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 107]
95. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 29]

96. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 93] 129. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 83]
97. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 117] 130. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 75]
98. $(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 79] 131. $(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 19]
99. $(x^1 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 23, 23] 132. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 77]
100. $(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 19, 23] 133. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 11, 37]
101. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 11, 39] 134. $(x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 37]
102. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 43] 135. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 57]
103. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 35] 136. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 57]
104. $(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [11, 11, 13] 137. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 41]
105. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [11, 13, 13] 138. $(x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 41]
106. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 53] 139. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 49]
107. $(x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9] 140. $(x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 49]
108. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 19] 141. $(x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 33]
109. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 9, 25] 142. $(x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 33]
110. $(x^3 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 43] 143. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)$ [3, 11, 33]
111. $(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 11, 13] 144. $(x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 33]
112. $(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 9, 53] 145. $(x^1 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 167]
113. $(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 159] 146. $(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 229]
114. $(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 151] 147. $(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 431]
115. $(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 13, 39] 148. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 101]
116. $(x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 35] 149. $(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 69]
117. $(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 157] 150. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 25]
118. $(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 3, 149] 151. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 121]
119. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 29, 29] 152. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 89]
120. $(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 25, 29] 153. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 105]
121. $(x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 17, 23] 154. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 113]
122. $(x^3 + 1)(x^1 + 1)^2(x^4 + 1)$ [3, 3, 9, 17] 155. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 113]
123. $(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 17, 29] 156. $(x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 81]
124. $(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 71] 157. $(x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 81]
125. $(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 69] 158. $(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 179]
126. $(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 203] 159. $(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 211]
127. $(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 205] 160. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)$ [3, 3, 147]
128. $(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 71] 161. $(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 471]

162. $(x^1 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 343]
 163. $(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [13, 87]
 164. $(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 53]
 165. $(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [29, 39]
 166. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 25]
 167. $(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 57]
 168. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 249]
 169. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 185]
 170. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 233]
 171. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 169]
 172. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 201]
 173. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 347]
 174. $(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 491]
 175. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 107]
 176. $(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 427]
 177. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 107]
 178. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 43]
 179. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [11, 117]
 180. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 349]
 181. $(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 373]
 182. $(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 437]
 183. $(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 469]
- 2047** $x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$
1. $(x^1 + 1)^{10}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3]
 2. $(x^1 + 1)^8(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 5]
 3. $(x^3 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 11]
 4. $(x^1 + 1)^7(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13]
 5. $(x^1 + 1)^6(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 5, 5]
 6. $(x^1 + 1)^6(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 23]
 7. $(x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 9]
 8. $(x^1 + 1)^6(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 29]
 9. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 11]
 10. $(x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 13]
 11. $(x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 9]
 12. $(x^4 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 19]
 13. $(x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 25]
 14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 43]
 15. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 13]
 16. $(x^1 + 1)^5(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 53]
 17. $(x^1 + 1)^4(x^2 + 1)^3$ [3, 3, 3, 3, 5, 5, 5]
 18. $(x^1 + 1)^4(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 23]
 19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 29]
 20. $(x^3 + x^1 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 11, 11]
 21. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 19]
 22. $(x^1 + 1)^4(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 13, 13]
 23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 11]
 24. $(x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 13]
 25. $(x^1 + 1)^5(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 39]
 26. $(x^1 + 1)^5(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 37]
 27. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 25]
 28. $(x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 17]
 29. $(x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 17]
 30. $(x^1 + 1)^4(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 87]
 31. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 23]
 32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 57]
 33. $(x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 41]
 34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 107]
 35. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 29]
 36. $(x^1 + 1)^4(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 93]
 37. $(x^1 + 1)^4(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 117]
 38. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 11]
 39. $(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 13]

40. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 9]
41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 43]
42. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 13]
43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 53]
44. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 23]
45. $(x^1 + 1)^3(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 39]
46. $(x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 23]
47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 19]
48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 29]
49. $(x^3 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 9, 9]
50. $(x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 29]
51. $(x^1 + 1)^4(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 79]
52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 19]
54. $(x^1 + 1)^4(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 17]
59. $(x^5 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 35]
60. $(x^1 + 1)^4(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 83]
68. $(x^1 + 1)^3(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 183]
69. $(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 215]
70. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 29]
71. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 105]
75. $(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 235]
76. $(x^1 + 1)^3(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 43]
78. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 53]
79. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 19, 29]
80. $(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 237]
81. $(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 213]
82. $(x^1 + 1)^2(x^2 + 1)^4$ [3, 3, 5, 5, 5, 5]
83. $(x^1 + 1)^2(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 23]
84. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 29]
85. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 11]
86. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 19]
87. $(x^3 + x^2 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 13]
88. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 11]
89. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 13]
90. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 25]
91. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 17]
92. $(x^1 + 1)^2(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 87]
93. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 13, 23]
94. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 107]

95. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 29]
96. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 93]
97. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 117]
98. $(x^1 + 1)^2(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 79]
99. $(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 23, 23]
100. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 19, 23]
101. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 39]
102. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 43]
103. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 35]
104. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 11, 13]
105. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 11, 13, 13]
106. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 53]
107. $(x^3 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 9]
108. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 19]
109. $(x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + 1)$ [3, 3, 3, 9, 25]
110. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 43]
111. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 11, 13]
112. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 9, 53]
113. $(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 159]
114. $(x^1 + 1)^3(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 151]
115. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 13, 39]
116. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 35]
117. $(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 157]
118. $(x^1 + 1)^3(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 149]
119. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 29, 29]
120. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 25, 29]
121. $(x^4 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 17, 23]
122. $(x^3 + 1)(x^1 + 1)^3(x^4 + 1)$ [3, 3, 3, 9, 17]
123. $(x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 17, 29]
124. $(x^1 + 1)^4(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 71]
125. $(x^1 + 1)^4(x^6 + x^2 + 1)$ [3, 3, 3, 3, 69]
126. $(x^1 + 1)^3(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 203]
127. $(x^1 + 1)^3(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 205]
128. $(x^1 + 1)^2(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 71]
129. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 83]
130. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 75]
131. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 19]
132. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 77]
133. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 11, 37]
134. $(x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 37]
135. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 57]
136. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 57]
137. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 41]
138. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 41]
139. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 49]
140. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 49]
141. $(x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 33]
142. $(x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 33]
143. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 33]
144. $(x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 33]
145. $(x^1 + 1)^3(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 167]
146. $(x^1 + 1)^3(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 229]
147. $(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 431]
148. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 101]
149. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 69]
150. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 25]

151. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 121]
152. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 89]
153. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 105]
154. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 113]
155. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 113]
156. $(x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 81]
157. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 81]
158. $(x^1 + 1)^3(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 179]
159. $(x^1 + 1)^3(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 211]
160. $(x^1 + 1)^3(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 147]
161. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 471]
162. $(x^1 + 1)^2(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 343]
163. $(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 13, 87]
164. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 53]
165. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 29, 39]
166. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 25]
167. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 57]
168. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 249]
169. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 185]
170. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 233]
171. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 169]
172. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 201]
173. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 347]
174. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 491]
175. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 107]
176. $(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 427]
177. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 107]
178. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 43]
179. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 11, 117]
180. $(x^1 + 1)^2(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 349]
181. $(x^1 + 1)^2(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 373]
182. $(x^1 + 1)^2(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 437]
183. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 469]
184. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 11]
185. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 13]
186. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 9]
187. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 43]
188. $(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 13]
189. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 53]
190. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 11, 23]
191. $(x^1 + 1)(x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 5, 5, 39]
192. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 9, 23]
193. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 19]
194. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 29]
195. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 29]
196. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 25]
197. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 17]
198. $(x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 17]
199. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 35]
200. $(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 37]
201. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 57]
202. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 41]
203. $(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 49]
204. $(x^1 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 183]

205. $(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 215]
206. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 29]
207. $(x^4 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 25]
208. $(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 235]
209. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 171]
210. $(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 43]
211. $(x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 53]
212. $(x^4 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 29]
213. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 237]
214. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 213]
215. $(x^3 + x^1 + 1)^3(x^1 + 1)$ [3, 11, 11, 11]
216. $(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 159]
217. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)$ [3, 9, 11, 11]
218. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 19]
219. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 11, 79]
220. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 87]
221. $(x^1 + 1)(x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 39]
222. $(x^5 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 35]
223. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 43]
224. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 11, 71]
225. $(x^1 + 1)(x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 37]
226. $(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 87]
227. $(x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 41]
228. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 19, 43]
229. $(x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 83]
230. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 11, 93]
231. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 11, 77]
232. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 179]
233. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 13, 23]
234. $(x^3 + x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [11, 11, 29]
235. $(x^1 + 1)(x^3 + x^2 + 1)^3$ [3, 13, 13, 13]
236. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 9, 13, 13]
237. $(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [13, 13, 23]
238. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 29]
239. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 93]
240. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 117]
241. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)$ [3, 9, 9, 11]
242. $(x^3 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 9, 13]
243. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 39]
244. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 9, 37]
245. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^3 + 1)$ [3, 5, 9, 25]
246. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + 1)$ [3, 5, 9, 17]
247. $(x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 13, 23]
248. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 9, 57]
249. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 9, 41]
250. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)$ [3, 9, 107]
251. $(x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 11, 29]
252. $(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 9, 93]
253. $(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 9, 117]
254. $(x^1 + 1)^2(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 303]
255. $(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 13, 79]
256. $(x^4 + x^1 + 1)^2(x^1 + 1)^2$ [3, 3, 19, 19]
257. $(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 13, 71]
258. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^1 + 1)$ [3, 3, 9, 35]
259. $(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 25, 39]
260. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 299]
261. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 75]

262. $(x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 19, 53]
263. $(x^1 + 1)^2(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 317]
264. $(x^1 + 1)^2(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 309]
265. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 19]
266. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 53]
267. $(x^4 + x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 25, 25]
268. $(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 25, 43]
269. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 25]
270. $(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 25, 53]
271. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 17, 19]
272. $(x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 17, 25]
273. $(x^4 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 17, 43]
274. $(x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 17]
275. $(x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 17, 53]
276. $(x^1 + 1)^3(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 143]
277. $(x^1 + 1)^3(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 139]
278. $(x^1 + 1)^3(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 141]
279. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 407]
280. $(x^7 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 137]
281. $(x^5 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 35]
282. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 413]
283. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 405]
284. $(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 143]
285. $(x^1 + 1)(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 167]
286. $(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 151]
287. $(x^3 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 13, 39]
288. $(x^3 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 13, 35]
289. $(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 157]
290. $(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 5, 149]
291. $(x^5 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 37]
292. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 57]
293. $(x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 41]
294. $(x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 49]
295. $(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 9, 49]
296. $(x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 49]
297. $(x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 33]
298. $(x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 33]
299. $(x^3 + 1)(x^1 + 1)^2(x^5 + 1)$ [3, 3, 9, 33]
300. $(x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 33]
301. $(x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 67]
302. $(x^1 + 1)^3(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 197]
303. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 67]
304. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 459]
305. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 331]
306. $(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 211]
307. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 83]
308. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 461]
309. $(x^1 + 1)^2(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 333]
310. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 75]
311. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 11, 67]
312. $(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 147]
313. $(x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 67]
314. $(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 203]
315. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 205]
316. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 19]
317. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 77]
318. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 139]
319. $(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 5, 141]
320. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 11, 101]
321. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 101]
322. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 11, 69]
323. $(x^1 + 1)(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 69]
324. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 25]
325. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 25]

326. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 121]
327. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 121]
328. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 89]
329. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 89]
330. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 105]
331. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 105]
332. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 113]
333. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 113]
334. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 81]
335. $(x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 81]
336. $(x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 97]
337. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 97]
338. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 97]
339. $(x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 97]
340. $(x^1 + 1)^3(x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 163]
341. $(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 359]
342. $(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 423]
343. $(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 357]
344. $(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 421]
345. $(x^1 + 1)^2(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 295]
346. $(x^1 + 1)^2(x^8 + x^5 + x^2 + 1)$ [3, 3, 293]
347. $(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 943]
348. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 163]
349. $(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 107]
350. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 229]
351. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 197]
352. $(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [29, 79]
353. $(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 9, 101]
354. $(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 25, 37]
355. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 57]
356. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 249]
357. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 185]
358. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 233]
359. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 169]
360. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 201]
361. $(x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 137]
362. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 49]
363. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 241]
364. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 241]
365. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 177]
366. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 177]
367. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 209]
368. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 209]
369. $(x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 145]
370. $(x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 145]
371. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 371]
372. $(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 467]
373. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 339]
374. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 403]
375. $(x^1 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 695]
376. $(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 983]
377. $(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 727]
378. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 215]
379. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 855]
380. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 107]
381. $(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [13, 183]
382. $(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 215]
383. $(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [29, 87]
384. $(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 117]
385. $(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 101]
386. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 9, 83]
387. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 57]
388. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)$ [3, 19, 41]
389. $(x^4 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [25, 87]

390. $(x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 121]
391. $(x^6 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 105]
392. $(x^5 + x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 57]
393. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 377]
394. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 313]
395. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 345]
396. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 489]
397. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 425]
398. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 457]
399. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 329]
400. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 859]
401. $(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 747]
402. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [11, 235]
403. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 875]
404. $(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 939]
405. $(x^1 + 1)(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 683]
406. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [11, 211]
407. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 235]
408. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 107]
409. $(x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 171]
410. $(x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 203]
411. $(x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 75]
412. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [11, 237]
413. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [11, 205]
414. $(x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [43, 53]
415. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [11, 213]
416. $(x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 179]
417. $(x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 83]
418. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [19, 117]
419. $(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 733]
420. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 861]
421. $(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 749]
422. $(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 941]
423. $(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 949]
424. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 853]
- 4095** $x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$
1. $(x^1 + 1)^{11}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]
 2. $(x^1 + 1)^9(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 5]
 3. $(x^3 + x^1 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 11]
 4. $(x^1 + 1)^8(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13]
 5. $(x^1 + 1)^7(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 5, 5]
 6. $(x^1 + 1)^7(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 23]
 7. $(x^3 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 9]
 8. $(x^1 + 1)^7(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 29]
 9. $(x^3 + x^1 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 11]
 10. $(x^3 + x^2 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 13]
 11. $(x^3 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 9]
 12. $(x^4 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 19]
 13. $(x^4 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 25]
 14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 43]
 15. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 13]
 16. $(x^1 + 1)^6(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 53]
 17. $(x^1 + 1)^5(x^2 + 1)^3$ [3, 3, 3, 3, 5, 5, 5]
 18. $(x^1 + 1)^5(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 23]
 19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 5, 29]
 20. $(x^3 + x^1 + 1)^2(x^1 + 1)^5$ [3, 3, 3, 3, 11, 11]
 21. $(x^4 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 5, 19]
 22. $(x^1 + 1)^5(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 13, 13]
 23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 9, 11]
 24. $(x^3 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 13]
 25. $(x^1 + 1)^6(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 39]
 26. $(x^1 + 1)^6(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 37]
 27. $(x^4 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 5, 25]
 28. $(x^4 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 17]

29. $(x^4 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 17]
30. $(x^1 + 1)^5(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 87]
31. $(x^1 + 1)^4(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 13, 23]
32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 57]
33. $(x^5 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 41]
34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 107]
35. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 29]
36. $(x^1 + 1)^5(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 93]
37. $(x^1 + 1)^5(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 117]
38. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 11]
39. $(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 13]
40. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 9]
41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 43]
42. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 13]
43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 53]
44. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 23]
45. $(x^1 + 1)^4(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 39]
46. $(x^3 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 23]
47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 19]
48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 29]
49. $(x^3 + 1)^2(x^1 + 1)^5$ [3, 3, 3, 3, 3, 9, 9]
50. $(x^3 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 29]
51. $(x^1 + 1)^5(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 79]
52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 19]
54. $(x^1 + 1)^5(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 17]
59. $(x^5 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 35]
60. $(x^1 + 1)^5(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 83]
68. $(x^1 + 1)^4(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 183]
69. $(x^1 + 1)^4(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 215]
70. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 29]
71. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 105]
75. $(x^1 + 1)^4(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 235]
76. $(x^1 + 1)^4(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 43]
78. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 11, 53]
79. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 19, 29]

80. $(x^1 + 1)^4(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 237]
81. $(x^1 + 1)^4(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 213]
82. $(x^1 + 1)^3(x^2 + 1)^4$ [3, 3, 3, 5, 5, 5, 5]
83. $(x^1 + 1)^3(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 23]
84. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 29]
85. $(x^3 + x^1 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 11]
86. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 19]
87. $(x^3 + x^2 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 13]
88. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 11]
89. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 13]
90. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 25]
91. $(x^4 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 17]
92. $(x^1 + 1)^3(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 87]
93. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 13, 23]
94. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 107]
95. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 29]
96. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 5, 93]
97. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 117]
98. $(x^1 + 1)^3(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 79]
99. $(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 3, 23, 23]
100. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 19, 23]
101. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 39]
102. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 43]
103. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 35]
104. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 11, 13]
105. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 11, 13, 13]
106. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 53]
107. $(x^3 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 9]
108. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 19]
109. $(x^3 + 1)(x^1 + 1)^4(x^4 + x^3 + 1)$ [3, 3, 3, 3, 9, 25]
110. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 9, 43]
111. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 11, 13]
112. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 9, 53]
113. $(x^1 + 1)^4(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 159]
114. $(x^1 + 1)^4(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 151]
115. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 39]
116. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 35]
117. $(x^1 + 1)^4(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 157]
118. $(x^1 + 1)^4(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 149]
119. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 3, 29, 29]
120. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 25, 29]
121. $(x^4 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 17, 23]
122. $(x^3 + 1)(x^1 + 1)^4(x^4 + 1)$ [3, 3, 3, 3, 9, 17]
123. $(x^4 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 17, 29]
124. $(x^1 + 1)^5(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 71]
125. $(x^1 + 1)^5(x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 69]
126. $(x^1 + 1)^4(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 203]
127. $(x^1 + 1)^4(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 205]
128. $(x^1 + 1)^3(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 71]
129. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 83]
130. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 75]

131. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 19]
132. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 5, 77]
133. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 11, 37]
134. $(x^5 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 37]
135. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 57]
136. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 57]
137. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 41]
138. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 41]
139. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 49]
140. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 49]
141. $(x^5 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 33]
142. $(x^5 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 33]
143. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 33]
144. $(x^5 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 33]
145. $(x^1 + 1)^4(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 167]
146. $(x^1 + 1)^4(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 229]
147. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 431]
148. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 101]
149. $(x^1 + 1)^3(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 5, 69]
150. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 25]
151. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 121]
152. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 89]
153. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 105]
154. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 113]
155. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 113]
156. $(x^6 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 81]
157. $(x^6 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 81]
158. $(x^1 + 1)^4(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 179]
159. $(x^1 + 1)^4(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 211]
160. $(x^1 + 1)^4(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 147]
161. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 471]
162. $(x^1 + 1)^3(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 343]
163. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 87]
164. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 53]
165. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 29, 39]
166. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 25]
167. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 57]
168. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 249]
169. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 185]
170. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 233]
171. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 169]
172. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 201]
173. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 347]
174. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 491]
175. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 107]
176. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 427]
177. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 107]
178. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 43]
179. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 117]
180. $(x^1 + 1)^3(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 349]
181. $(x^1 + 1)^3(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 373]
182. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 437]

183. $(x^1+1)^3(x^8+x^7+x^6+x^4+x^2+1)$ [3, 3, 3, 469]
184. $(x^3+x^1+1)(x^1+1)^2(x^2+1)^3$ [3, 3, 5, 5, 5, 11]
185. $(x^3+x^2+1)(x^1+1)^2(x^2+1)^3$ [3, 3, 5, 5, 5, 13]
186. $(x^3+1)(x^1+1)^2(x^2+1)^3$ [3, 3, 5, 5, 5, 9]
187. $(x^5+x^3+x^1+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 43]
188. $(x^3+x^1+1)(x^3+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 11, 13]
189. $(x^5+x^4+x^2+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 53]
190. $(x^3+x^1+1)(x^1+1)^2(x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 5, 11, 23]
191. $(x^1+1)^2(x^2+1)^2(x^5+x^2+x^1+1)$ [3, 3, 5, 5, 39]
192. $(x^3+1)(x^1+1)^2(x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 5, 9, 23]
193. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 11, 19]
194. $(x^4+x^3+x^2+1)(x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 13, 29]
195. $(x^3+1)(x^4+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 29]
196. $(x^4+x^3+1)(x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 13, 25]
197. $(x^3+x^1+1)(x^4+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 11, 17]
198. $(x^4+1)(x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 13, 17]
199. $(x^5+x^1+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 35]
200. $(x^5+x^2+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 37]
201. $(x^5+x^4+x^3+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 57]
202. $(x^5+x^3+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 41]
203. $(x^5+x^4+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 49]
204. $(x^1+1)^2(x^2+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 3, 5, 183]
205. $(x^1+1)^2(x^2+1)(x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 5, 215]
206. $(x^4+x^3+x^2+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 29]
207. $(x^4+x^3+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 25]
208. $(x^1+1)^2(x^2+1)(x^7+x^6+x^5+x^3+x^1+1)$ [3, 3, 5, 235]
209. $(x^7+x^5+x^3+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 171]
210. $(x^5+x^3+x^1+1)(x^3+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 13, 43]
211. $(x^3+x^1+1)(x^5+x^4+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 11, 53]
212. $(x^4+x^1+1)(x^4+x^3+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 19, 29]
213. $(x^7+x^6+x^5+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 237]
214. $(x^7+x^6+x^4+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 213]
215. $(x^3+x^1+1)^3(x^1+1)^2$ [3, 3, 11, 11, 11]
216. $(x^1+1)^2(x^2+1)(x^7+x^4+x^3+x^2+x^1+1)$ [3, 3, 5, 159]
217. $(x^3+x^1+1)^2(x^3+1)(x^1+1)^2$ [3, 3, 9, 11, 11]
218. $(x^4+x^1+1)(x^3+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 19]
219. $(x^3+x^1+1)(x^1+1)^2(x^6+x^3+x^2+x^1+1)$ [3, 3, 11, 79]
220. $(x^3+x^1+1)(x^1+1)^2(x^6+x^4+x^2+x^1+1)$ [3, 3, 11, 87]
221. $(x^1+1)^2(x^5+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 39]
222. $(x^5+x^1+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 35]
223. $(x^5+x^3+x^1+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 43]
224. $(x^3+x^1+1)(x^1+1)^2(x^6+x^2+x^1+1)$ [3, 3, 11, 71]
225. $(x^1+1)^2(x^5+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 37]
226. $(x^3+1)(x^1+1)^2(x^6+x^4+x^2+x^1+1)$ [3, 3, 9, 87]
227. $(x^5+x^3+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 41]

228. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 43]
229. $(x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 83]
230. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 93]
231. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 11, 77]
232. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 179]
233. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 13, 23]
234. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 11, 29]
235. $(x^1 + 1)^2(x^3 + x^2 + 1)^3$ [3, 3, 13, 13, 13]
236. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 9, 13, 13]
237. $(x^1 + 1)(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 13, 13, 23]
238. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 29]
239. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 93]
240. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 117]
241. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 9, 9, 11]
242. $(x^3 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 9, 13]
243. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 39]
244. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 9, 37]
245. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 5, 9, 25]
246. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + 1)$ [3, 3, 5, 9, 17]
247. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 13, 23]
248. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 9, 57]
249. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^3 + 1)$ [3, 3, 3, 9, 41]
250. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 107]
251. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 11, 29]
252. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 93]
253. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 9, 117]
254. $(x^1 + 1)^3(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 303]
255. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 79]
256. $(x^4 + x^1 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 19, 19]
257. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 13, 71]
258. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^1 + 1)$ [3, 3, 3, 9, 35]
259. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 25, 39]
260. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 299]
261. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 75]
262. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 19, 53]
263. $(x^1 + 1)^3(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 317]
264. $(x^1 + 1)^3(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 309]
265. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 19]
266. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 53]
267. $(x^4 + x^3 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 25, 25]
268. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 25, 43]
269. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 25]
270. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 25, 53]
271. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 19]
272. $(x^4 + 1)(x^1 + 1)^3(x^4 + x^3 + 1)$ [3, 3, 3, 17, 25]
273. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 17, 43]
274. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 17]
275. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 17, 53]
276. $(x^1 + 1)^4(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 143]

277. $(x^1 + 1)^4(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 139]
278. $(x^1 + 1)^4(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 141]
279. $(x^1 + 1)^3(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 407]
280. $(x^7 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 137]
281. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 35]
282. $(x^1 + 1)^3(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 413]
283. $(x^1 + 1)^3(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 405]
284. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 143]
285. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 167]
286. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 151]
287. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 13, 39]
288. $(x^5 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 35]
289. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 5, 157]
290. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 3, 5, 149]
291. $(x^5 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 37]
292. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 57]
293. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 41]
294. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 49]
295. $(x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 9, 49]
296. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 49]
297. $(x^5 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 33]
298. $(x^5 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 33]
299. $(x^3 + 1)(x^1 + 1)^3(x^5 + 1)$ [3, 3, 3, 9, 33]
300. $(x^5 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 33]
301. $(x^6 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 67]
302. $(x^1 + 1)^4(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 197]
303. $(x^6 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 67]
304. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 459]
305. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 331]
306. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 5, 211]
307. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 83]
308. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 461]
309. $(x^1 + 1)^3(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 333]
310. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 75]
311. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 67]
312. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 147]
313. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 67]
314. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 5, 203]
315. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 205]
316. $(x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 19]
317. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 77]
318. $(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 139]
319. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 3, 5, 141]
320. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 11, 101]
321. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 101]
322. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 11, 69]
323. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 69]
324. $(x^3 + x^1 + 1)^2(x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 11, 25]
325. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 25]
326. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 121]
327. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 121]
328. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 89]

329. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 89]
330. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 105]
331. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 105]
332. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 113]
333. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 113]
334. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 81]
335. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 81]
336. $(x^6 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 97]
337. $(x^6 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 97]
338. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 97]
339. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 97]
340. $(x^1 + 1)^4(x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 163]
341. $(x^1 + 1)^3(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 359]
342. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 423]
343. $(x^1 + 1)^3(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 357]
344. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 421]
345. $(x^1 + 1)^3(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 295]
346. $(x^1 + 1)^3(x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 293]
347. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 943]
348. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 163]
349. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 107]
350. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 229]
351. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 197]
352. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 29, 79]
353. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 9, 101]
354. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 25, 37]
355. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 57]
356. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 249]
357. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 185]
358. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 233]
359. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 169]
360. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 201]
361. $(x^7 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 137]
362. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 49]
363. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 241]
364. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 241]
365. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 177]
366. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 177]
367. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 209]
368. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 209]
369. $(x^7 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 145]
370. $(x^7 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 145]
371. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 371]
372. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 467]
373. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 339]
374. $(x^1 + 1)^3(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 403]
375. $(x^1 + 1)^2(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 695]
376. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 983]
377. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 727]
378. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 215]
379. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 855]
380. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 107]
381. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 13, 183]

382. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 13, 215]
383. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 29, 87]
384. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 117]
385. $(x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 101]
386. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 83]
387. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 57]
388. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 41]
389. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 25, 87]
390. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 121]
391. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 105]
392. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 57]
393. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 377]
394. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 313]
395. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 345]
396. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 489]
397. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 425]
398. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 457]
399. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 329]
400. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 859]
401. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 747]
402. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 11, 235]
403. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 875]
404. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 939]
405. $(x^1 + 1)^2(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 683]
406. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 11, 211]
407. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 13, 235]
408. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 107]
409. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 171]
410. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 13, 203]
411. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 75]
412. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 11, 237]
413. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 11, 205]
414. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 43, 53]
415. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 11, 213]
416. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 179]
417. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 83]
418. $(x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 19, 117]
419. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 733]
420. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 861]
421. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 749]
422. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 941]
423. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 949]
424. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 853]
425. $(x^1 + 1)(x^2 + 1)^5$ [3, 5, 5, 5, 5, 5]
426. $(x^1 + 1)(x^2 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 5, 23]
427. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 29]

428. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 11]
429. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 19]
430. $(x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 13]
431. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 11]
432. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 13]
433. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 25]
434. $(x^4 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 17]
435. $(x^1 + 1)(x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 87]
436. $(x^3 + x^2 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5, 5, 13, 23]
437. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 29]
438. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 5, 5, 93]
439. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 117]
440. $(x^1 + 1)(x^2 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 5, 79]
441. $(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 5, 23, 23]
442. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 19, 23]
443. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 11, 39]
444. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 43]
445. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 35]
446. $(x^3 + x^2 + 1)(x^3 + x^1 + 1)^2(x^2 + 1)$ [5, 11, 11, 13]
447. $(x^3 + x^2 + 1)^2(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 13, 13]
448. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 53]
449. $(x^3 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 9]
450. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 5, 9, 43]
451. $(x^3 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 11, 13]
452. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 53]
453. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 29]
454. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 29]
455. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 17, 23]
456. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 29]
457. $(x^1 + 1)(x^2 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 5, 5, 71]
458. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 83]
459. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 75]
460. $(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 13, 19]
461. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 5, 5, 77]
462. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 37]
463. $(x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 37]
464. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 57]
465. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 41]
466. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 41]
467. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 49]
468. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 33]
469. $(x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 33]
470. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 431]
471. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 101]
472. $(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)^2$ [3, 5, 5, 69]
473. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 25]
474. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 121]
475. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 89]
476. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 105]
477. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 113]

478. $(x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 81]
479. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 471]
480. $(x^1 + 1)(x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 343]
481. $(x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 13, 87]
482. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 53]
483. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 29, 39]
484. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 57]
485. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 347]
486. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 491]
487. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 107]
488. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 427]
489. $(x^3 + x^2 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 107]
490. $(x^4 + x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 43]
491. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 117]
492. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 349]
493. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 373]
494. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 5, 437]
495. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 469]
496. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 11, 23]
497. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 11, 23]
498. $(x^3 + x^1 + 1)^2(x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 11, 19]
499. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 9, 39]
500. $(x^3 + 1)^2(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 9, 23]
501. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^1 + 1)$ [3, 9, 11, 19]
502. $(x^4 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 19]
503. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 11, 159]
504. $(x^3 + x^1 + 1)^2(x^4 + 1)(x^1 + 1)$ [3, 11, 11, 17]
505. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 19]
506. $(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 79]
507. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 11, 143]
508. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^1 + 1)$ [3, 5, 9, 35]
509. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 11, 183]
510. $(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 87]
511. $(x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 19, 87]
512. $(x^1 + 1)(x^6 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 71]
513. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 83]
514. $(x^6 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 67]
515. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 75]
516. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 11, 167]
517. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 43]
518. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 93]
519. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 77]
520. $(x^1 + 1)(x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 5, 359]
521. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 89]

522. $(x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 41]
523. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 11, 171]
524. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 11, 179]
525. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 11, 163]
526. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 11, 157]
527. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 11, 141]
528. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 371]
529. $(x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 19, 93]
530. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 29]
531. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 25]
532. $(x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 43]
533. $(x^3 + x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [11, 11, 53]
534. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 19, 29]
535. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 29]
536. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 29]
537. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 25]
538. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 17]
539. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 29]
540. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 25]
541. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 43]
542. $(x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 53]
543. $(x^4 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 29]
544. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 237]
545. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 213]
546. $(x^3 + 1)^3(x^1 + 1)^2$ [3, 3, 9, 9, 9]
547. $(x^3 + 1)^2(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 9, 29]
548. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 9, 79]
549. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 75]
550. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 19]
551. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 9, 77]
552. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)$ [3, 9, 11, 25]
553. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 9, 13, 25]
554. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + 1)$ [3, 9, 11, 17]
555. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + 1)$ [3, 9, 13, 17]
556. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 37]
557. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 9, 57]
558. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + 1)$ [3, 5, 9, 41]
559. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 9, 49]
560. $(x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 9, 183]
561. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 215]
562. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 29]
563. $(x^3 + 1)(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 25]
564. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 9, 121]
565. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 89]
566. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 9, 105]
567. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 9, 235]
568. $(x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 9, 171]
569. $(x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 13, 43]
570. $(x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [9, 11, 53]

571. $(x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 19, 29]
572. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 9, 237]
573. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 9, 213]
574. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 19, 39]
575. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 9, 71]
576. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 19, 37]
577. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 607]
578. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 13, 159]
579. $(x^1 + 1)^2(x^9 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 623]
580. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 13, 143]
581. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 9, 69]
582. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 25, 79]
583. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 17, 39]
584. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 17, 37]
585. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 35]
586. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 599]
587. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 13, 151]
588. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 53]
589. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 67]
590. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 635]
591. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 619]
592. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 19, 107]
593. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 139]
594. $(x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 19, 101]
595. $(x^1 + 1)^2(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 637]
596. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 605]
597. $(x^5 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 35, 53]
598. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 597]
599. $(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [13, 23, 23]
600. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 19, 23]
601. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [11, 29, 29]
602. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 93]
603. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 117]
604. $(x^4 + x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 25]
605. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^3 + 1)$ [3, 5, 17, 25]
606. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 25, 57]
607. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 25, 41]
608. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)$ [3, 25, 107]
609. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 25, 29]
610. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 25, 93]
611. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 25, 117]
612. $(x^4 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 17, 17]
613. $(x^4 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 17]
614. $(x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 17, 87]
615. $(x^4 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 17, 23]
616. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 17, 57]
617. $(x^4 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 17, 41]
618. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)$ [3, 17, 107]
619. $(x^4 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 17, 29]
620. $(x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 17, 93]
621. $(x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 17, 117]
622. $(x^1 + 1)^3(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 287]
623. $(x^1 + 1)^3(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 279]

624. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 283] 652. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 309]
625. $(x^1 + 1)^3(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 285] 653. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)^2$ [3, 53, 53]
626. $(x^1 + 1)^3(x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 277] 654. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 43]
627. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 815] 655. $(x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 37]
628. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 275] 656. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 53]
629. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 29, 71] 657. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 43, 57]
630. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^1 + 1)$ [3, 3, 25, 35] 658. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 57]
631. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 281] 659. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 57]
632. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 811] 660. $(x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 41, 43]
633. $(x^6 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 67] 661. $(x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 41]
634. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 829] 662. $(x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 41, 53]
635. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 813] 663. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 49]
636. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 821] 664. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 25, 49]
637. $(x^1 + 1)(x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 287] 665. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + 1)$ [3, 43, 49]
638. $(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 67] 666. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 49]
639. $(x^5 + x^3 + x^1 + 1)^2(x^1 + 1)$ [3, 43, 43] 667. $(x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 49, 53]
640. $(x^5 + x^1 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 35, 43] 668. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + 1)$ [3, 5, 9, 33]
641. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 283] 669. $(x^4 + x^1 + 1)(x^5 + 1)(x^1 + 1)^2$ [3, 3, 19, 33]
642. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 13, 39] 670. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + 1)$ [3, 3, 25, 33]
643. $(x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 35] 671. $(x^5 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 33, 43]
644. $(x^1 + 1)(x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 303] 672. $(x^5 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 33]
645. $(x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [5, 13, 79] 673. $(x^5 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 33, 53]
646. $(x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 13, 71] 674. $(x^1 + 1)^4(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 135]
647. $(x^4 + x^3 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 25, 39] 675. $(x^1 + 1)^4(x^7 + x^2 + 1)$ [3, 3, 3, 3, 133]
648. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 299] 676. $(x^1 + 1)^3(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 395]
649. $(x^3 + x^2 + 1)(x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 75] 677. $(x^1 + 1)^3(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 397]
650. $(x^5 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 53] 678. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 5, 135]
651. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 317] 679. $(x^1 + 1)^2(x^2 + 1)(x^7 + x^2 + 1)$ [3, 3, 5, 133]
680. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 919]

681. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 663]
682. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 423]
683. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 13, 167]
684. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 393]
685. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 667]
686. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 163]
687. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 925]
688. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 669]
689. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 917]
690. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 11, 151]
691. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 11, 135]
692. $(x^1 + 1)(x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 5, 295]
693. $(x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 9, 167]
694. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)$ [3, 11, 147]
695. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 11, 149]
696. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 13, 135]
697. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 407]
698. $(x^4 + x^3 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 29, 35]
699. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 413]
700. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 5, 405]
701. $(x^3 + x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [13, 13, 39]
702. $(x^5 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 35]
703. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 13, 157]
704. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 13, 149]
705. $(x^1 + 1)(x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 5, 279]
706. $(x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 285]
707. $(x^8 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 277]
708. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 77]
709. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 101]
710. $(x^1 + 1)(x^6 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 69]
711. $(x^1 + 1)(x^6 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 69]
712. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^3 + x^1 + 1)$ [11, 19, 25]
713. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 121]
714. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 89]
715. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 105]
716. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 113]
717. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3, 3, 9, 113]
718. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 113]
719. $(x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 81]
720. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 81]
721. $(x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 81]
722. $(x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 97]
723. $(x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 97]
724. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + 1)$ [3, 3, 9, 97]
725. $(x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 97]
726. $(x^6 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 65]
727. $(x^6 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 65]
728. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)^2$ [3, 3, 11, 65]
729. $(x^6 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 65]
730. $(x^6 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 65]
731. $(x^6 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 65]
732. $(x^6 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 65]
733. $(x^6 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 65]
734. $(x^1 + 1)^3(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 327]
735. $(x^1 + 1)^3(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 453]
736. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 719]

737. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 847]
738. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 971]
739. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 11, 203]
740. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 843]
741. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 467]
742. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 13, 211]
743. $(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 403]
744. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 973]
745. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 717]
746. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)$ [3, 11, 139]
747. $(x^1 + 1)^2(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 591]
748. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 587]
749. $(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 147]
750. $(x^1 + 1)^2(x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 589]
751. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 1887]
752. $(x^1 + 1)(x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 5, 327]
753. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 339]
754. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 275]
755. $(x^2 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 5, 215]
756. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 459]
757. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 331]
758. $(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 211]
759. $(x^3 + x^2 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 83]
760. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 461]
761. $(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 333]
762. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 205]
763. $(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 395]
764. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 5, 397]
765. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 13, 141]
766. $(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [29, 159]
767. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 11, 229]
768. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 229]
769. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 11, 197]
770. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 197]
771. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^2 + 1)$ [3, 11, 133]
772. $(x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^2 + 1)$ [3, 13, 133]
773. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 9, 203]
774. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 9, 205]
775. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 25, 75]
776. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 25]
777. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 25, 77]
778. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 57]
779. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 57]
780. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 249]
781. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 249]
782. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 185]
783. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 185]
784. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 233]
785. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 233]
786. $(x^3 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 169]
787. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 169]
788. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 201]
789. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 201]
790. $(x^3 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)$ [3, 11, 137]

791. $(x^7 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 137] 822. $(x^1 + 1)^2(x^9 + x^6 + x^5 + x^2 + 1)$ [3, 3, 613]
792. $(x^5 + x^4 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 49] 823. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 807]
793. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 49] 824. $(x^1 + 1)^2(x^9 + x^8 + x^5 + x^2 + 1)$ [3, 3, 805]
794. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 49] 825. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 419]
795. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 241] 826. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 291]
796. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 241] 827. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [11, 431]
797. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 177] 828. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 1711]
798. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 177] 829. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 235]
799. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 209] 830. $(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 203]
800. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 209] 831. $(x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 101]
801. $(x^3 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)$ [3, 11, 145] 832. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 357]
802. $(x^7 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 145] 833. $(x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 5, 421]
803. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 225] 834. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 293]
804. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 225] 835. $(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 431]
805. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 225] 836. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 453]
806. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 225] 837. $(x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 107]
807. $(x^7 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 161] 838. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 9, 229]
808. $(x^7 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 161] 839. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 25, 101]
809. $(x^3 + x^1 + 1)(x^7 + x^5 + 1)(x^1 + 1)$ [3, 11, 161] 840. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 57]
810. $(x^7 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 161] 841. $(x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 41]
811. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 355] 842. $(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 43]
812. $(x^1 + 1)^3(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 419] 843. $(x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 25, 35]
813. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 743] 844. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 121]
814. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 291] 845. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 105]
815. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 935] 846. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 9, 197]
816. $(x^1 + 1)^2(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 679] 847. $(x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [57, 79]
817. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 741] 848. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 377]
818. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 869] 849. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 313]
819. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 933] 850. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 345]
820. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 355] 851. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 281]
821. $(x^1 + 1)^2(x^9 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 615]

852. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 489]
853. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 425]
854. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 457]
855. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 329]
856. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 393]
857. $(x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 49]
858. $(x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 49]
859. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 113]
860. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 497]
861. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 497]
862. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 369]
863. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 369]
864. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 433]
865. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 433]
866. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 305]
867. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 305]
868. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 465]
869. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 465]
870. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 337]
871. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 337]
872. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 401]
873. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 401]
874. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 755]
875. $(x^1 + 1)^2(x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 691]
876. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 979]
877. $(x^1 + 1)^2(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 723]
878. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 851]
879. $(x^4 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 19, 83]
880. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 595]
881. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 915]
882. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 659]
883. $(x^1 + 1)(x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 1463]
884. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 1719]
885. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 2007]
886. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 471]
887. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 1751]
888. $(x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 215]
889. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 1879]
890. $(x^1 + 1)(x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 1367]
891. $(x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 211]
892. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 235]
893. $(x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 203]
894. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [11, 423]
895. $(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [29, 183]
896. $(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 471]
897. $(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 215]
898. $(x^3 + x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 343]
899. $(x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [13, 407]
900. $(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [29, 151]
901. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 237]
902. $(x^7 + x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 205]
903. $(x^5 + x^4 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [53, 87]
904. $(x^7 + x^6 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 213]
905. $(x^7 + x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 229]
906. $(x^3 + x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [13, 359]
907. $(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [29, 167]
908. $(x^6 + x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 117]

909. $(x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 9, 179]
910. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 9, 211]
911. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 25, 83]
912. $(x^4 + x^3 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [25, 183]
913. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 121]
914. $(x^4 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 89]
915. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 19, 105]
916. $(x^3 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [9, 471]
917. $(x^4 + x^3 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [25, 215]
918. $(x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [57, 87]
919. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 249]
920. $(x^7 + x^6 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 233]
921. $(x^7 + x^6 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 201]
922. $(x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 9, 163]
923. $(x^5 + x^1 + 1)(x^1 + 1)(x^5 + x^3 + 1)$ [3, 35, 41]
924. $(x^4 + x^3 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [25, 167]
925. $(x^5 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 35, 57]
926. $(x^6 + x^5 + x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 121]
927. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 761]
928. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 889]
929. $(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 633]
930. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 985]
931. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 857]
932. $(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 601]
933. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 921]
934. $(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 665]
935. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1001]
936. $(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 745]
937. $(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 617]
938. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 937]
939. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 681]
940. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 809]
941. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 969]
942. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 713]
943. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 841]
944. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 1723]
945. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 1883]
946. $(x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 1371]
947. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [11, 491]
948. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 1771]
949. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [19, 235]
950. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 1899]
951. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [43, 107]
952. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 1963]
953. $(x^1 + 1)(x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 1451]
954. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [11, 427]
955. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 1707]
956. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [11, 467]
957. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^1 + 1)$ [11, 419]
958. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 347]
959. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 491]
960. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 235]
961. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 427]
962. $(x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 171]
963. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 459]
964. $(x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 203]
965. $(x^8 + x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 395]
966. $(x^3 + x^1 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [11, 413]

967. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [11, 461]
968. $(x^3 + x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [11, 397]
969. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 107]
970. $(x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [43, 117]
971. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [11, 437]
972. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [11, 469]
973. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 371]
974. $(x^7 + x^5 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 179]
975. $(x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 211]
976. $(x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 147]
977. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [19, 237]
978. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [19, 229]
979. $(x^8 + x^6 + x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 355]
980. $(x^1 + 1)(x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 1373]
981. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$
[3, 1901]
982. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 1709]
983. $(x^1 + 1)(x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 1397]
984. $(x^1 + 1)(x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 1493]
985. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 1749]
986. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 1877]
8191 $x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$
1. $(x^1 + 1)^{12}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]
2. $(x^1 + 1)^{10}(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 5]
3. $(x^3 + x^1 + 1)(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 11]
4. $(x^1 + 1)^9(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 13]
5. $(x^1 + 1)^8(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 3, 5, 5]
6. $(x^1 + 1)^8(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 23]
7. $(x^3 + 1)(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 9]
8. $(x^1 + 1)^8(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 29]
9. $(x^3 + x^1 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 11]
10. $(x^3 + x^2 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 13]
11. $(x^3 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 9]
12. $(x^4 + x^1 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 19]
13. $(x^4 + x^3 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 25]
14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 43]
15. $(x^3 + x^1 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 11, 13]
16. $(x^1 + 1)^7(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 53]
17. $(x^1 + 1)^6(x^2 + 1)^3$ [3, 3, 3, 3, 3, 3, 5, 5, 5]
18. $(x^1 + 1)^6(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 5, 23]
19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 29]
20. $(x^3 + x^1 + 1)^2(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 11, 11]
21. $(x^4 + x^1 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 19]
22. $(x^1 + 1)^6(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 13, 13]
23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 9, 11]
24. $(x^3 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 9, 13]
25. $(x^1 + 1)^7(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 39]
26. $(x^1 + 1)^7(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 37]
27. $(x^4 + x^3 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 25]
28. $(x^4 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 17]
29. $(x^4 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 17]
30. $(x^1 + 1)^6(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 87]
31. $(x^1 + 1)^5(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 13, 23]
32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 57]
33. $(x^5 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 41]
34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 107]
35. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 11, 29]

36. $(x^1 + 1)^6(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 93]
37. $(x^1 + 1)^6(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 117]
38. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 11]
39. $(x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 13]
40. $(x^3 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 9]
41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 43]
42. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 13]
43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 53]
44. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 11, 23]
45. $(x^1 + 1)^5(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 5, 39]
46. $(x^3 + 1)(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 9, 23]
47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 19]
48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 29]
49. $(x^3 + 1)^2(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 9, 9]
50. $(x^3 + 1)(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 9, 29]
51. $(x^1 + 1)^6(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 79]
52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 19]
54. $(x^1 + 1)^6(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 17]
59. $(x^5 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 35]
60. $(x^1 + 1)^6(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 83]
68. $(x^1 + 1)^5(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 183]
69. $(x^1 + 1)^5(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 215]
70. $(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 29]
71. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 105]
75. $(x^1 + 1)^5(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 235]
76. $(x^1 + 1)^5(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 43]
78. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 11, 53]
79. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 19, 29]
80. $(x^1 + 1)^5(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 237]
81. $(x^1 + 1)^5(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 213]
82. $(x^1 + 1)^4(x^2 + 1)^4$ [3, 3, 3, 3, 5, 5, 5, 5]

83. $(x^1 + 1)^4(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 5, 23]
84. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 29]
85. $(x^3 + x^1 + 1)^2(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 11]
86. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 19]
87. $(x^3 + x^2 + 1)^2(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 13]
88. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9, 11]
89. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9, 13]
90. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 25]
91. $(x^4 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 17]
92. $(x^1 + 1)^4(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 87]
93. $(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 13, 23]
94. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 107]
95. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 29]
96. $(x^1 + 1)^4(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 93]
97. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 117]
98. $(x^1 + 1)^4(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 79]
99. $(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 3, 3, 23, 23]
100. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 19, 23]
101. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 39]
102. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 43]
103. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 35]
104. $(x^3 + x^1 + 1)^2(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 11, 11, 13]
105. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 11, 13, 13]
106. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 53]
107. $(x^3 + 1)^2(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9, 9]
108. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 9, 19]
109. $(x^3 + 1)(x^1 + 1)^5(x^4 + x^3 + 1)$ [3, 3, 3, 3, 3, 9, 25]
110. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 9, 43]
111. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 9, 11, 13]
112. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 9, 53]
113. $(x^1 + 1)^5(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 159]
114. $(x^1 + 1)^5(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 151]
115. $(x^1 + 1)^4(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 13, 39]
116. $(x^5 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 35]
117. $(x^1 + 1)^5(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 157]
118. $(x^1 + 1)^5(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 149]
119. $(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 29, 29]
120. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 25, 29]
121. $(x^4 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 17, 23]
122. $(x^3 + 1)(x^1 + 1)^5(x^4 + 1)$ [3, 3, 3, 3, 3, 9, 17]
123. $(x^4 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 17, 29]
124. $(x^1 + 1)^6(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 71]
125. $(x^1 + 1)^6(x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 69]
126. $(x^1 + 1)^5(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 203]
127. $(x^1 + 1)^5(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 205]
128. $(x^1 + 1)^4(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 71]

129. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 83]
130. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 75]
131. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 19]
132. $(x^1 + 1)^4(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 77]
133. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 11, 37]
134. $(x^5 + x^2 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 37]
135. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 57]
136. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 57]
137. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 41]
138. $(x^5 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 41]
139. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 49]
140. $(x^5 + x^4 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 49]
141. $(x^5 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 33]
142. $(x^5 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 33]
143. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 33]
144. $(x^5 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 33]
145. $(x^1 + 1)^5(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 167]
146. $(x^1 + 1)^5(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 229]
147. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 431]
148. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 101]
149. $(x^1 + 1)^4(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 69]
150. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 25]
151. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 121]
152. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 89]
153. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 105]
154. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 113]
155. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 113]
156. $(x^6 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 81]
157. $(x^6 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 81]
158. $(x^1 + 1)^5(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 179]
159. $(x^1 + 1)^5(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 211]
160. $(x^1 + 1)^5(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 147]
161. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 471]
162. $(x^1 + 1)^4(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 343]
163. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 87]
164. $(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 53]
165. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 29, 39]
166. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 25]
167. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 57]
168. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 249]
169. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 185]
170. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 233]
171. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 169]
172. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 201]
173. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 347]
174. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 491]
175. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 107]

176. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 427]
177. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 107]
178. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 43]
179. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 11, 117]
180. $(x^1 + 1)^4(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 349]
181. $(x^1 + 1)^4(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 373]
182. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 437]
183. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 469]
184. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 11]
185. $(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 13]
186. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 9]
187. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 43]
188. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 13]
189. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 53]
190. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 11, 23]
191. $(x^1 + 1)^3(x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 39]
192. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 9, 23]
193. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 19]
194. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 29]
195. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 29]
196. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 25]
197. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 17]
198. $(x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 17]
199. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 35]
200. $(x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 37]
201. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 57]
202. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 41]
203. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 49]
204. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 183]
205. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 215]
206. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 29]
207. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 25]
208. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 5, 235]
209. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 171]
210. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 43]
211. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 53]
212. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 29]
213. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 237]
214. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 213]
215. $(x^3 + x^1 + 1)^3(x^1 + 1)^3$ [3, 3, 3, 11, 11, 11]
216. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 159]
217. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 11, 11]
218. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 19]
219. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 79]

220. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 87]
221. $(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 39]
222. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 35]
223. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 43]
224. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 71]
225. $(x^1 + 1)^3(x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 37]
226. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 87]
227. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 41]
228. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 43]
229. $(x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 83]
230. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 93]
231. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 77]
232. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 179]
233. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 13, 23]
234. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 11, 29]
235. $(x^1 + 1)^3(x^3 + x^2 + 1)^3$ [3, 3, 3, 13, 13, 13]
236. $(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 9, 13, 13]
237. $(x^1 + 1)^2(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 13, 23]
238. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 3, 11, 13, 29]
239. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 93]
240. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 117]
241. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 9, 9, 11]
242. $(x^3 + 1)^2(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 9, 9, 13]
243. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 39]
244. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 9, 37]
245. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 3, 5, 9, 25]
246. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + 1)$ [3, 3, 3, 5, 9, 17]
247. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 13, 23]
248. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 3, 9, 57]
249. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^3 + 1)$ [3, 3, 3, 3, 9, 41]
250. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 107]
251. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 11, 29]
252. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 93]
253. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 9, 117]
254. $(x^1 + 1)^4(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 303]
255. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 79]
256. $(x^4 + x^1 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 19, 19]
257. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 71]
258. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^1 + 1)$ [3, 3, 3, 3, 9, 35]
259. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 25, 39]
260. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 299]
261. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 75]
262. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 19, 53]
263. $(x^1 + 1)^4(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 317]
264. $(x^1 + 1)^4(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 309]
265. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 19]

266. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 53]
267. $(x^4 + x^3 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 25, 25]
268. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 25, 43]
269. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 25]
270. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 25, 53]
271. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 17, 19]
272. $(x^4 + 1)(x^1 + 1)^4(x^4 + x^3 + 1)$ [3, 3, 3, 3, 17, 25]
273. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 17, 43]
274. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 17]
275. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 17, 53]
276. $(x^1 + 1)^5(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 143]
277. $(x^1 + 1)^5(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 139]
278. $(x^1 + 1)^5(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 141]
279. $(x^1 + 1)^4(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 407]
280. $(x^7 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 137]
281. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 35]
282. $(x^1 + 1)^4(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 413]
283. $(x^1 + 1)^4(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 405]
284. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 143]
285. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 167]
286. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 151]
287. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 13, 39]
288. $(x^5 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 35]
289. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 5, 157]
290. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 5, 149]
291. $(x^5 + x^2 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 37]
292. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 57]
293. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 41]
294. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 49]
295. $(x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + 1)$ [3, 3, 3, 3, 9, 49]
296. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 49]
297. $(x^5 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 33]
298. $(x^5 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 33]
299. $(x^3 + 1)(x^1 + 1)^4(x^5 + 1)$ [3, 3, 3, 3, 9, 33]
300. $(x^5 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 33]
301. $(x^6 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 67]
302. $(x^1 + 1)^5(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 197]
303. $(x^6 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 67]
304. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 459]
305. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 331]
306. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 5, 211]
307. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 83]
308. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 461]
309. $(x^1 + 1)^4(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 333]
310. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 75]
311. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 67]
312. $(x^1 + 1)^3(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 5, 147]
313. $(x^6 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 67]

314. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 5, 203]
315. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 205]
316. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 19]
317. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 77]
318. $(x^1 + 1)^3(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 5, 139]
319. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 5, 141]
320. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 11, 101]
321. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 101]
322. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 11, 69]
323. $(x^1 + 1)^3(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 69]
324. $(x^3 + x^1 + 1)^2(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 25]
325. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 25]
326. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 121]
327. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 121]
328. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 89]
329. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 89]
330. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 105]
331. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 105]
332. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 113]
333. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 113]
334. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 81]
335. $(x^6 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 81]
336. $(x^6 + x^5 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 97]
337. $(x^6 + x^5 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 97]
338. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 97]
339. $(x^6 + x^5 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 97]
340. $(x^1 + 1)^5(x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 3, 163]
341. $(x^1 + 1)^4(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 359]
342. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 423]
343. $(x^1 + 1)^4(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 357]
344. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 421]
345. $(x^1 + 1)^4(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 295]
346. $(x^1 + 1)^4(x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 293]
347. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 943]
348. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 163]
349. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 107]
350. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 229]
351. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 197]
352. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 29, 79]
353. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 9, 101]
354. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 25, 37]
355. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 57]
356. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 249]
357. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 185]
358. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 233]
359. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 169]

360. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 201]
361. $(x^7 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 137]
362. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 49]
363. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 241]
364. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 241]
365. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 177]
366. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 177]
367. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 209]
368. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 209]
369. $(x^7 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 145]
370. $(x^7 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 145]
371. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 371]
372. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 467]
373. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 339]
374. $(x^1 + 1)^4(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 403]
375. $(x^1 + 1)^3(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 695]
376. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 983]
377. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 727]
378. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 215]
379. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 855]
380. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 107]
381. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 183]
382. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 215]
383. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 29, 87]
384. $(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 117]
385. $(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 101]
386. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 83]
387. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 57]
388. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 41]
389. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 25, 87]
390. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 121]
391. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 105]
392. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 57]
393. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 377]
394. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 313]
395. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 345]
396. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 489]
397. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 425]
398. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 457]
399. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 329]
400. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 859]
401. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 747]
402. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 11, 235]
403. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 875]
404. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 939]
405. $(x^1 + 1)^3(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 683]
406. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 11, 211]
407. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 13, 235]

408. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 107]
409. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 171]
410. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 13, 203]
411. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 75]
412. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 11, 237]
413. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 11, 205]
414. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 43, 53]
415. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 11, 213]
416. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 179]
417. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 83]
418. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 19, 117]
419. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 733]
420. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 861]
421. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 749]
422. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 941]
423. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 949]
424. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 853]
425. $(x^1 + 1)^2(x^2 + 1)^5$ [3, 3, 5, 5, 5, 5, 5]
426. $(x^1 + 1)^2(x^2 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 5, 23]
427. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 29]
428. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 11]
429. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 19]
430. $(x^3 + x^2 + 1)^2(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13, 13]
431. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9, 11]
432. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9, 13]
433. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 25]
434. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 17]
435. $(x^1 + 1)^2(x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 87]
436. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 13, 23]
437. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 29]
438. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 93]
439. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 117]
440. $(x^1 + 1)^2(x^2 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 79]
441. $(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 5, 23, 23]
442. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 19, 23]
443. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 11, 39]
444. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 43]
445. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 35]
446. $(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 11, 13]
447. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 13, 13]
448. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 53]
449. $(x^3 + 1)^2(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9, 9]
450. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 9, 43]
451. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 5, 9, 11, 13]

452. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 53]
453. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 29]
454. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 25, 29]
455. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 17, 23]
456. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 17, 29]
457. $(x^1 + 1)^2(x^2 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 71]
458. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 83]
459. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 75]
460. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 19]
461. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 77]
462. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 37]
463. $(x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 37]
464. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 57]
465. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 41]
466. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 41]
467. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 49]
468. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 33]
469. $(x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 33]
470. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 431]
471. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 101]
472. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 69]
473. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 25]
474. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 121]
475. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 89]
476. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 105]
477. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 113]
478. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 81]
479. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 471]
480. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 343]
481. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 13, 87]
482. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 53]
483. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 29, 39]
484. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 57]
485. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 347]
486. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 491]
487. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 107]
488. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 427]
489. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 107]
490. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 43]
491. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 117]
492. $(x^1 + 1)^2(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 349]
493. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 373]

494. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 5, 437]
495. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 469]
496. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 11, 23]
497. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 11, 23]
498. $(x^3 + x^1 + 1)^2(x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 19]
499. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 9, 39]
500. $(x^3 + 1)^2(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 9, 23]
501. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^1 + 1)$ [3, 3, 9, 11, 19]
502. $(x^4 + x^1 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 19]
503. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 159]
504. $(x^3 + x^1 + 1)^2(x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 17]
505. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 17, 19]
506. $(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 79]
507. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 143]
508. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^1 + 1)$ [3, 3, 5, 9, 35]
509. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 183]
510. $(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 87]
511. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 19, 87]
512. $(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 71]
513. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 83]
514. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 67]
515. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 75]
516. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 167]
517. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 43]
518. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 93]
519. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 77]
520. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 359]
521. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 89]
522. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 41]
523. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 11, 171]
524. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 11, 179]
525. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)$ [3, 3, 11, 163]
526. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 157]
527. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 11, 141]
528. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 371]
529. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 19, 93]
530. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 29]
531. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 25]
532. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 43]
533. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 11, 11, 53]
534. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 19, 29]
535. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 29]

536. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 13, 29]
537. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 25]
538. $(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 17]
539. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 23, 29]
540. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 23, 25]
541. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 43]
542. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 53]
543. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 29]
544. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 237]
545. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 213]
546. $(x^3 + 1)^3(x^1 + 1)^3$ [3, 3, 3, 9, 9, 9]
547. $(x^3 + 1)^2(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 9, 29]
548. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 79]
549. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 75]
550. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 13, 19]
551. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 77]
552. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 9, 11, 25]
553. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 9, 13, 25]
554. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + 1)$ [3, 3, 9, 11, 17]
555. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + 1)$ [3, 3, 9, 13, 17]
556. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 37]
557. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 3, 5, 9, 57]
558. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^3 + 1)$ [3, 3, 5, 9, 41]
559. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + 1)$ [3, 3, 5, 9, 49]
560. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 183]
561. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 215]
562. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 23, 29]
563. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 23, 25]
564. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 9, 121]
565. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 89]
566. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^3 + 1)$ [3, 3, 3, 9, 105]
567. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 235]
568. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 171]
569. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 13, 43]
570. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 9, 11, 53]
571. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 19, 29]
572. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 9, 237]
573. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 9, 213]
574. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 19, 39]
575. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 71]
576. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 19, 37]
577. $(x^1 + 1)^3(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 607]
578. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 159]
579. $(x^1 + 1)^3(x^9 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 623]

580. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 143]
581. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 9, 69]
582. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 25, 79]
583. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 17, 39]
584. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 17, 37]
585. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 35]
586. $(x^1 + 1)^3(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 599]
587. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 151]
588. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 53]
589. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 67]
590. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 635]
591. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 619]
592. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 107]
593. $(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 139]
594. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 19, 101]
595. $(x^1 + 1)^3(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 637]
596. $(x^1 + 1)^3(x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 605]
597. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 35, 53]
598. $(x^1 + 1)^3(x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 597]
599. $(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 13, 23, 23]
600. $(x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 19, 23]
601. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 11, 29, 29]
602. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 93]
603. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 117]
604. $(x^4 + x^3 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 25, 25]
605. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 5, 17, 25]
606. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 25, 57]
607. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^3 + 1)$ [3, 3, 3, 25, 41]
608. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 107]
609. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 25, 29]
610. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 25, 93]
611. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 25, 117]
612. $(x^4 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 17, 17]
613. $(x^4 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 17, 17]
614. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 17, 87]
615. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 17, 23]
616. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 17, 57]
617. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^3 + 1)$ [3, 3, 3, 17, 41]
618. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 17, 107]
619. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 17, 29]
620. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 17, 93]
621. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 17, 117]
622. $(x^1 + 1)^4(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 287]
623. $(x^1 + 1)^4(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 279]
624. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 283]
625. $(x^1 + 1)^4(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 285]

626. $(x^1 + 1)^4(x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 277]
627. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 815]
628. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 275]
629. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 29, 71]
630. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^1 + 1)$ [3, 3, 3, 25, 35]
631. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 281]
632. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 811]
633. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 67]
634. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 829]
635. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 813]
636. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 821]
637. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 287]
638. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 67]
639. $(x^5 + x^3 + x^1 + 1)^2(x^1 + 1)^2$ [3, 3, 43, 43]
640. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 35, 43]
641. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 283]
642. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 11, 13, 39]
643. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 35]
644. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 303]
645. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 13, 79]
646. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 13, 71]
647. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 25, 39]
648. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 299]
649. $(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 75]
650. $(x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 53]
651. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 317]
652. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 309]
653. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)^2$ [3, 3, 53, 53]
654. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 43]
655. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 37]
656. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 53]
657. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 43, 57]
658. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 57]
659. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 57]
660. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 41, 43]
661. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 41]
662. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 41, 53]
663. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 49]
664. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 25, 49]
665. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 43, 49]
666. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 49]
667. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 49, 53]
668. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + 1)$ [3, 3, 5, 9, 33]
669. $(x^4 + x^1 + 1)(x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 33]
670. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + 1)$ [3, 3, 3, 25, 33]
671. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 33, 43]

672. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 33]
673. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 33, 53]
674. $(x^1 + 1)^5(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 135]
675. $(x^1 + 1)^5(x^7 + x^2 + 1)$ [3, 3, 3, 3, 3, 133]
676. $(x^1 + 1)^4(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 395]
677. $(x^1 + 1)^4(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 397]
678. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 135]
679. $(x^1 + 1)^3(x^2 + 1)(x^7 + x^2 + 1)$ [3, 3, 3, 5, 133]
680. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 919]
681. $(x^1 + 1)^3(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 663]
682. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 423]
683. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 13, 167]
684. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 393]
685. $(x^1 + 1)^3(x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 667]
686. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 163]
687. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 925]
688. $(x^1 + 1)^3(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 669]
689. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 917]
690. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 151]
691. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 3, 11, 135]
692. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 295]
693. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 167]
694. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)$ [3, 3, 11, 147]
695. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 3, 11, 149]
696. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 13, 135]
697. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 407]
698. $(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 35]
699. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 5, 413]
700. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 5, 405]
701. $(x^1 + 1)(x^3 + x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 13, 13, 39]
702. $(x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 35]
703. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 13, 157]
704. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 3, 13, 149]
705. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 279]
706. $(x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 285]
707. $(x^8 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 277]
708. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 77]
709. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 101]
710. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 69]
711. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 69]
712. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + 1)$ [3, 11, 19, 25]
713. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 121]
714. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 89]
715. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 105]
716. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 113]
717. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + 1)$ [3, 3, 3, 9, 113]
718. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 113]

719. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 81]
720. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 81]
721. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 81]
722. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 97]
723. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 97]
724. $(x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + 1)$ [3, 3, 3, 9, 97]
725. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 97]
726. $(x^6 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 65]
727. $(x^6 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 65]
728. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 65]
729. $(x^6 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 65]
730. $(x^6 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 65]
731. $(x^6 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 65]
732. $(x^6 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 65]
733. $(x^6 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 65]
734. $(x^1 + 1)^4(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 327]
735. $(x^1 + 1)^4(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 453]
736. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 719]
737. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 847]
738. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 971]
739. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 11, 203]
740. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 843]
741. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 5, 467]
742. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 13, 211]
743. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 403]
744. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 973]
745. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 717]
746. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)$ [3, 3, 11, 139]
747. $(x^1 + 1)^3(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 591]
748. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 587]
749. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 147]
750. $(x^1 + 1)^3(x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 589]
751. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1887]
752. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 327]
753. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 339]
754. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 275]
755. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 215]
756. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 5, 459]
757. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 331]
758. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 5, 211]
759. $(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 83]
760. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 461]
761. $(x^1 + 1)^2(x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 333]
762. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 205]
763. $(x^1 + 1)^2(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 395]
764. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 5, 397]
765. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 3, 13, 141]
766. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 29, 159]

767. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 11, 229]
768. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 229]
769. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [3, 3, 11, 197]
770. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 197]
771. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^2 + 1)$ [3, 3, 11, 133]
772. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^7 + x^2 + 1)$ [3, 3, 13, 133]
773. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 9, 203]
774. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 9, 205]
775. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 25, 75]
776. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 25]
777. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 25, 77]
778. $(x^3 + x^1 + 1)^2(x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 11, 57]
779. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 57]
780. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 249]
781. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 249]
782. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 185]
783. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 185]
784. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 233]
785. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 233]
786. $(x^3 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 169]
787. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 169]
788. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 201]
789. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 201]
790. $(x^3 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 137]
791. $(x^7 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 137]
792. $(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 49]
793. $(x^3 + x^1 + 1)^2(x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 11, 49]
794. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 49]
795. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 241]
796. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 241]
797. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 177]
798. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 177]
799. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 209]
800. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 209]
801. $(x^3 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 145]
802. $(x^7 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 145]
803. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 225]
804. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 225]
805. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 225]
806. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 225]
807. $(x^7 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 161]
808. $(x^7 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 161]
809. $(x^3 + x^1 + 1)(x^7 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 161]
810. $(x^7 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 161]
811. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 355]
812. $(x^1 + 1)^4(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 419]

813. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 743]
814. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 291]
815. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 935]
816. $(x^1 + 1)^3(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 679]
817. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 741]
818. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 869]
819. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 933]
820. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 355]
821. $(x^1 + 1)^3(x^9 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 615]
822. $(x^1 + 1)^3(x^9 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 613]
823. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 807]
824. $(x^1 + 1)^3(x^9 + x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 805]
825. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 419]
826. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 291]
827. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 11, 431]
828. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1711]
829. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 5, 235]
830. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 5, 203]
831. $(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 101]
832. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 357]
833. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 5, 421]
834. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 293]
835. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 13, 431]
836. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 453]
837. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 107]
838. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 9, 229]
839. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 25, 101]
840. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 57]
841. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 41]
842. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 5, 25, 43]
843. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^1 + 1)$ [3, 5, 25, 35]
844. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 121]
845. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 105]
846. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [3, 3, 9, 197]
847. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 57, 79]
848. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 377]
849. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 313]
850. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 345]
851. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 281]
852. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 489]
853. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 425]
854. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 457]
855. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 329]
856. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 393]
857. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 49]
858. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 49]
859. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 113]
860. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 497]

861. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 497]
862. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 369]
863. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 369]
864. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 433]
865. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 433]
866. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 305]
867. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 305]
868. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 465]
869. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 465]
870. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 337]
871. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 337]
872. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 401]
873. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 401]
874. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 755]
875. $(x^1 + 1)^3(x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 691]
876. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 979]
877. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 723]
878. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 851]
879. $(x^4 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 83]
880. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 595]
881. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 915]
882. $(x^1 + 1)^3(x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 659]
883. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1463]
884. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1719]
885. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 2007]
886. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 471]
887. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1751]
888. $(x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 215]
889. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1879]
890. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1367]
891. $(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 211]
892. $(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 235]
893. $(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 203]
894. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 11, 423]
895. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 29, 183]
896. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 13, 471]
897. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 29, 215]
898. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 13, 343]
899. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 13, 407]
900. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 29, 151]
901. $(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 237]
902. $(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 205]
903. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 53, 87]
904. $(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 213]
905. $(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 229]
906. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 13, 359]
907. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 29, 167]

908. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 117]
909. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 9, 179]
910. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 9, 211]
911. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 25, 83]
912. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 25, 183]
913. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 121]
914. $(x^4 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 89]
915. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 105]
916. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 471]
917. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 25, 215]
918. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 57, 87]
919. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 249]
920. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 233]
921. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 201]
922. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)$ [3, 3, 9, 163]
923. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 35, 41]
924. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 25, 167]
925. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 35, 57]
926. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 121]
927. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 761]
928. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 889]
929. $(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 633]
930. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 985]
931. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 857]
932. $(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 601]
933. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 921]
934. $(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 665]
935. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1001]
936. $(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 745]
937. $(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 617]
938. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 937]
939. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 681]
940. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 809]
941. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 969]
942. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 713]
943. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 841]
944. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 3, 1723]
945. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1883]
946. $(x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1371]
947. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 11, 491]
948. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1771]
949. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 19, 235]
950. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1899]
951. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 107]
952. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1963]
953. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1451]
954. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 11, 427]

955. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1707]
956. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 11, 467]
957. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 11, 419]
958. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 347]
959. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 13, 491]
960. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 29, 235]
961. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 427]
962. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 171]
963. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 13, 459]
964. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 29, 203]
965. $(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 395]
966. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 11, 413]
967. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 11, 461]
968. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 11, 397]
969. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 107]
970. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 43, 117]
971. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 11, 437]
972. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 11, 469]
973. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 371]
974. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 179]
975. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 29, 211]
976. $(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 147]
977. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 19, 237]
978. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 19, 229]
979. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 355]
980. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1373]
981. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 1901]
982. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 1709]
983. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 1397]
984. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 1493]
985. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 1749]
986. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 1877]
987. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^4$ [3, 5, 5, 5, 5, 11]
988. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^4$ [3, 5, 5, 5, 5, 13]
989. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^4$ [3, 5, 5, 5, 5, 9]
990. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 43]
991. $(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 11, 13]
992. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 53]
993. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 11, 23]
994. $(x^1 + 1)(x^2 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 5, 5, 5, 39]
995. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 9, 23]
996. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 19]
997. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 29]
998. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 29]

999. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 1022. $(x^5 + x^2 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
5, 13, 25] [3, 5, 23, 39]
1000. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 1023. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
17] [3, 5, 23, 35]
1001. $(x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 1024. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
17] [3, 5, 23, 43]
1002. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 35] 1025. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$
[3, 5, 11, 71]
1003. $(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 37]
1004. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 57] 1026. $(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 5, 23, 37]
1005. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 41] 1027. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$
[3, 5, 9, 87]
1006. $(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 49]
1007. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 1028. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
5, 5, 183] [3, 5, 23, 41]
1008. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5, 1029. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$
5, 23, 29] [3, 5, 19, 43]
1009. $(x^4 + x^3 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5, 5, 23, 1030. $(x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$
25] [3, 5, 11, 83]
1010. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 1031. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$
171] [3, 5, 11, 93]
1011. $(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 13, 1032. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$
43] [3, 5, 11, 77]
1012. $(x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 1033. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5,
53] 179]
1013. $(x^4 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 19, 1034. $(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
29] [5, 11, 13, 23]
1014. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 1035. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)^2(x^2 + 1)$ [5, 11,
5, 5, 237] 11, 29]
1015. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 1036. $(x^3 + x^2 + 1)^3(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 13, 13]
213]
1016. $(x^3 + x^1 + 1)^3(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 11, 11] 1037. $(x^3 + 1)(x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 13,
13]
1017. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 1038. $(x^3 + x^2 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 13,
5, 5, 159] 13, 23]
1018. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 11, 1039. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$
11] [5, 11, 13, 29]
1019. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 1040. $(x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$
19] [3, 5, 13, 93]
1020. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ 1041. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 11, 79] [3, 5, 13, 117]
1021. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 1042. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9,
[3, 5, 11, 87] 11]

1043. $(x^3 + 1)^2(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9, 1065. $(x^5 + x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
13] [3, 5, 29, 57]
1044. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^3 + 1)$ [3, 5, 5, 9, 1066. $(x^5 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
25] [3, 5, 29, 41]
1045. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + 1)$ [3, 5, 5, 9, 17] 1067. $(x^5 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 29, 49]
1046. $(x^3 + 1)(x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 1068. $(x^5 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 33]
[5, 9, 13, 23]
1047. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ 1069. $(x^5 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5,
[5, 9, 11, 29] 23, 33]
1048. $(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ 1070. $(x^5 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5,
[3, 5, 9, 93] 29, 33]
1049. $(x^3 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ 1071. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 9, 117] [3, 5, 11, 75]
1050. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ 1072. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5,
[5, 11, 13, 19] 11, 67]
1051. $(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ 1073. $(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 147]
[3, 5, 29, 53]
1052. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ 1074. $(x^6 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5,
[5, 11, 13, 25] 13, 67]
1053. $(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ 1075. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5,
[3, 5, 25, 53] 205]
1054. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 5, 1076. $(x^3 + x^2 + 1)^2(x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 13, 19]
17, 43] 1077. $(x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$
[3, 5, 13, 77]
1055. $(x^4 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 1078. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 139]
13, 17]
1056. $(x^5 + x^4 + x^2 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1079. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 5, 5, 141]
17, 53]
1057. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 5, 1080. $(x^6 + x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
143] [3, 5, 13, 101]
1058. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 5, 1081. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5,
167] 11, 69]
1059. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 1082. $(x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5,
151] 13, 69]
1060. $(x^3 + x^2 + 1)(x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [5, 5, 13, 1083. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)^2(x^2 + 1)$ [5, 11, 11, 25]
39] 1084. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 19, 25]
1061. $(x^3 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 13, 35] 1085. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 13, 121]
1062. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 5, 1086. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$
157] [3, 5, 11, 89]
1063. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 5, 5, 149]
1064. $(x^5 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ 1087. $(x^6 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 29, 37] [3, 5, 13, 89]

1088. $(x^6 + x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 105]
1089. $(x^6 + x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 113]
1090. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 81]
1091. $(x^6 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 81]
1092. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 97]
1093. $(x^6 + x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 97]
1094. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 943]
1095. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 163]
1096. $(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 107]
1097. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 229]
1098. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 197]
1099. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [5, 29, 79]
1100. $(x^3 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 101]
1101. $(x^5 + x^2 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 37]
1102. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 57]
1103. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 249]
1104. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 185]
1105. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 233]
1106. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 169]
1107. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 201]
1108. $(x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 137]
1109. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 49]
1110. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 241]
1111. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 177]
1112. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 209]
1113. $(x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 145]
1114. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 695]
1115. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 983]
1116. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 727]
1117. $(x^3 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 11, 215]
1118. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 855]
1119. $(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 107]
1120. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [5, 13, 183]
1121. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 13, 215]
1122. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 29, 87]
1123. $(x^6 + x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 117]
1124. $(x^6 + x^5 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 101]
1125. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 83]
1126. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 41]
1127. $(x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 25, 87]
1128. $(x^6 + x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 121]
1129. $(x^6 + x^5 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 105]
1130. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 57]
1131. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 859]
1132. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 747]

1133. $(x^3 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [5, 11, 235] 1154. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 5, 949]
1134. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 875] 1155. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 5, 853]
1135. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 939] 1156. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 11, 23, 23]
1136. $(x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 683] 1157. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 19, 23]
1137. $(x^3 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [5, 11, 211] 1158. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 11, 11, 39]
1138. $(x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 235] 1159. $(x^3 + x^1 + 1)^2(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 11, 43]
1139. $(x^4 + x^3 + x^2 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 107] 1160. $(x^3 + x^1 + 1)^2(x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 11, 35]
1140. $(x^3 + x^2 + 1)(x^7 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 171] 1161. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 9, 79]
1141. $(x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 203] 1162. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 19, 39]
1142. $(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 75] 1163. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 9, 71]
1143. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 237] 1164. $(x^4 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 37]
1144. $(x^7 + x^6 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 205] 1165. $(x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 9, 23, 23]
1145. $(x^5 + x^4 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 53] 1166. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 19, 23]
1146. $(x^7 + x^6 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 213] 1167. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 9, 11, 39]
1147. $(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 179] 1168. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 11, 43]
1148. $(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 29, 83] 1169. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^1 + 1)$ [3, 9, 11, 35]
1149. $(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 117] 1170. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)^2(x^1 + 1)$ [3, 11, 19, 19]
1150. $(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 733] 1171. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 17, 23]
1151. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 861] 1172. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 17, 39]
1152. $(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 749] 1173. $(x^3 + 1)(x^1 + 1)(x^4 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 17, 23]
1153. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 5, 941] 1174. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^1 + 1)$ [3, 11, 17, 19]
1175. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 35]

1176. $(x^7+x^4+x^3+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 159] 1198. $(x^3+x^1+1)(x^1+1)(x^8+x^6+x^5+x^2+x^1+1)$ [3, 11, 359]
1177. $(x^3+x^1+1)(x^1+1)(x^8+x^4+x^3+x^2+x^1+1)$ [3, 11, 287] 1199. $(x^3+x^1+1)(x^1+1)(x^8+x^6+x^2+x^1+1)$ [3, 11, 327]
1178. $(x^3+x^1+1)^2(x^1+1)(x^5+x^2+1)$ [3, 11, 11, 37] 1200. $(x^4+x^1+1)(x^1+1)(x^7+x^5+x^2+x^1+1)$ [3, 19, 167]
1179. $(x^3+x^1+1)^2(x^5+x^3+1)(x^1+1)$ [3, 11, 11, 41] 1201. $(x^6+x^4+x^1+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 83]
1180. $(x^3+x^1+1)^2(x^5+1)(x^1+1)$ [3, 11, 11, 33] 1202. $(x^1+1)(x^7+x^4+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 157]
1181. $(x^4+x^1+1)(x^5+1)(x^1+1)(x^2+1)$ [3, 5, 19, 33] 1203. $(x^1+1)(x^7+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 141]
1182. $(x^7+x^3+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 143] 1204. $(x^1+1)(x^7+x^4+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 149]
1183. $(x^5+x^3+x^1+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 43, 79] 1205. $(x^1+1)(x^5+x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 37, 87]
1184. $(x^1+1)(x^2+1)(x^9+x^6+x^5+x^3+x^2+x^1+1)$ [3, 5, 623] 1206. $(x^1+1)(x^2+1)(x^9+x^7+x^6+x^5+x^2+x^1+1)$ [3, 5, 743]
1185. $(x^1+1)(x^2+1)(x^9+x^7+x^6+x^3+x^2+x^1+1)$ [3, 5, 719] 1207. $(x^1+1)(x^2+1)(x^9+x^6+x^5+x^2+x^1+1)$ [3, 5, 615]
1186. $(x^5+x^3+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 41, 79] 1208. $(x^1+1)(x^6+x^4+x^3+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 93]
1187. $(x^7+x^5+x^4+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 183] 1209. $(x^3+1)(x^1+1)(x^8+x^6+x^4+x^2+x^1+1)$ [3, 9, 343]
1188. $(x^4+x^1+1)(x^1+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 19, 183] 1210. $(x^7+x^5+x^4+x^3+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 185]
1189. $(x^3+x^1+1)(x^1+1)(x^8+x^6+x^4+x^2+x^1+1)$ [3, 11, 343] 1211. $(x^7+x^5+x^3+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 169]
1190. $(x^1+1)(x^6+x^4+x^2+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 87] 1212. $(x^6+x^4+x^3+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 89]
1191. $(x^7+x^4+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 151] 1213. $(x^3+x^1+1)(x^8+x^6+x^4+x^3+x^1+1)(x^1+1)$ [3, 11, 347]
1192. $(x^7+x^5+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 167] 1214. $(x^3+x^1+1)(x^8+x^4+x^3+x^1+1)(x^1+1)$ [3, 11, 283]
1193. $(x^7+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 135] 1215. $(x^4+x^1+1)(x^1+1)(x^7+x^5+x^3+x^1+1)$ [3, 19, 171]
1194. $(x^1+1)(x^7+x^5+x^4+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 179] 1216. $(x^5+x^3+x^1+1)(x^6+x^3+x^1+1)(x^1+1)$ [3, 43, 75]
1195. $(x^1+1)(x^7+x^4+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 147] 1217. $(x^3+x^1+1)(x^8+x^6+x^5+x^4+x^1+1)(x^1+1)$ [3, 11, 371]
1196. $(x^1+1)(x^7+x^5+x^3+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 171] 1218. $(x^3+x^1+1)(x^8+x^6+x^4+x^1+1)(x^1+1)$ [3, 11, 339]
1197. $(x^1+1)(x^7+x^5+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 163]

1219. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 355] 1241. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [11, 11, 117]
1220. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 635] 1242. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)^3$ [11, 13, 13, 13]
1221. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 43, 93] 1243. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 53]
1222. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 43, 77] 1244. $(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [9, 11, 13, 13]
1223. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 11, 317] 1245. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 53]
1224. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 11, 285] 1246. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 29]
1225. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 11, 333] 1247. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 25, 29]
1226. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 11, 349] 1248. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17, 29]
1227. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 11, 373] 1249. $(x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 37]
1228. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 11, 309] 1250. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 57]
1229. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 5, 755] 1251. $(x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 41]
1230. $(x^5 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 35, 93] 1252. $(x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 49]
1231. $(x^3 + x^1 + 1)^3(x^3 + x^2 + 1)$ [11, 11, 11, 13] 1253. $(x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 33]
1232. $(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)^2$ [11, 11, 13, 13] 1254. $(x^3 + x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [13, 13, 87]
1233. $(x^3 + 1)(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [9, 11, 11, 13] 1255. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 53]
1234. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [11, 13, 87] 1256. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [13, 29, 39]
1235. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 53] 1257. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 57]
1236. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 29, 39] 1258. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 107]
1237. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 57] 1259. $(x^4 + x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 29, 43]
1238. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 107] 1260. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 117]
1239. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 107] 1261. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 349]
1240. $(x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 43] 1262. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 373]
1263. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 13, 437]
1264. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 469]

1265. $(x^3 + 1)^3(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9, 9]
1266. $(x^4 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 9, 9, 19]
1267. $(x^3 + 1)^2(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 9, 9, 25]
1268. $(x^3 + 1)^2(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 9, 43]
1269. $(x^3 + 1)^2(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 9, 11, 13]
1270. $(x^3 + 1)^2(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 9, 9, 53]
1271. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 9, 159]
1272. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 151]
1273. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 9, 13, 39]
1274. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^1 + 1)$ [3, 9, 13, 35]
1275. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 157]
1276. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 3, 9, 149]
1277. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 9, 29, 29]
1278. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 9, 25, 29]
1279. $(x^3 + 1)^2(x^1 + 1)^2(x^4 + 1)$ [3, 3, 9, 9, 17]
1280. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + 1)$ [3, 9, 17, 29]
1281. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 75]
1282. $(x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 9, 13, 19]
1283. $(x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 9, 77]
1284. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 9, 11, 37]
1285. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 37]
1286. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 9, 11, 57]
1287. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 9, 13, 57]
1288. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^3 + 1)$ [3, 9, 11, 41]
1289. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + 1)$ [3, 9, 13, 41]
1290. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + 1)$ [3, 9, 11, 49]
1291. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + 1)$ [3, 9, 13, 49]
1292. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + 1)$ [3, 9, 11, 33]
1293. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + 1)$ [3, 9, 13, 33]
1294. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 9, 431]
1295. $(x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 9, 69]
1296. $(x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^3 + 1)$ [5, 9, 11, 25]
1297. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 5, 9, 121]
1298. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 89]
1299. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 5, 9, 105]
1300. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 5, 9, 113]
1301. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 81]
1302. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)$ [3, 3, 9, 147]
1303. $(x^3 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [9, 13, 87]
1304. $(x^3 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 53]
1305. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [9, 29, 39]
1306. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)$ [3, 9, 19, 25]
1307. $(x^3 + 1)(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 57]
1308. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 9, 249]
1309. $(x^7 + x^5 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 185]
1310. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 3, 9, 233]
1311. $(x^7 + x^5 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 169]

1312. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + 1)$ [3, 3, 9, 201] 1334. $(x^4 + x^1 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 19]
1313. $(x^3 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 9, 347] 1335. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 13, 287]
1314. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 9, 491] 1336. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)$ [3, 3, 9, 139]
1315. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^3 + x^1 + 1)$ [9, 11, 107] 1337. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 9, 141]
1316. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 9, 427] 1338. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 25, 159]
1317. $(x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 13, 107] 1339. $(x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 17, 75]
1318. $(x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 29, 43] 1340. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17, 19]
1319. $(x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [9, 11, 117] 1341. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 17, 77]
1320. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 9, 349] 1342. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 35, 39]
1321. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 9, 373] 1343. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 35, 37]
1322. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 9, 437] 1344. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1199]
1323. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 9, 469] 1345. $(x^1 + 1)^2(x^5 + x^2 + 1)^2$ [3, 3, 37, 37]
1324. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 19, 79] 1346. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 13, 303]
1325. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 9, 143] 1347. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 53, 79]
1326. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 17, 79] 1348. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^2 + 1)$ [3, 3, 9, 133]
1327. $(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)^2$ [3, 3, 39, 39] 1349. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 49, 79]
1328. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 19, 71] 1350. $(x^4 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 67]
1329. $(x^1 + 1)^2(x^5 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 37, 39] 1351. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1207]
1330. $(x^4 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 19, 75] 1352. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1239]
1331. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 3, 9, 135] 1353. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 19, 215]
1332. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 19, 77] 1354. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 107]
1333. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 19, 69] 1355. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 13, 279]
1356. $(x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 101]
1357. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 53, 71]

1358. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 1381. $(x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$
25, 151] [11, 29, 53]
1359. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 1382. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [19, 29, 29]
39, 105]
1360. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 3, 1383. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
1211] [3, 29, 237]
1361. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1384. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
1259] [3, 29, 213]
1362. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)$ [3, 1385. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)^2(x^1 + 1)$ [3, 11, 25, 25]
35, 107]
1363. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 1195] 1386. $(x^4 + x^3 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 25, 25]
1364. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 1387. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^3 + 1)$ [3, 11,
19, 203] 17, 25]
1365. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 1388. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 13,
13, 283] 17, 25]
1366. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 1389. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$
13, 299] [3, 5, 25, 57]
1367. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 1390. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + 1)$ [3, 5,
53, 75] 25, 41]
1368. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 1391. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5,
19, 213] 25, 49]
1369. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 1392. $(x^4 + x^3 + 1)^2(x^4 + x^2 + x^1 + 1)$ [23, 25, 25]
1269] 1393. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3,
3, 25, 121]
1370. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 1237] 1394. $(x^6 + x^4 + x^3 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25,
89]
1371. $(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [23, 23, 29] 1395. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 25,
105]
1372. $(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)^2$ [23, 23, 25] 1396. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
1373. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 43] [3, 25, 235]
1374. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [19, 23, 29] 1397. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3,
25, 171]
1375. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [19, 23, 25] 1398. $(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13,
25, 43]
1376. $(x^5 + x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 43] 1399. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11,
25, 53]
1377. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 19, 53] 1400. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19,
25, 29]
1378. $(x^4 + x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [19, 19, 29] 1401. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$
1379. $(x^4 + x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [23, 29, 29] [3, 25, 237]
1380. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 1402. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3,
23, 25, 29] 25, 213]

1403. $(x^3 + x^1 + 1)(x^4 + 1)^2(x^1 + 1)$ [3, 11, 17, 17] 1429. $(x^1 + 1)^3(x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 559]
1404. $(x^4 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17, 17] 1430. $(x^1 + 1)^3(x^9 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 567]
1405. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^1 + 1)$ [3, 3, 3, 17, 35] 1431. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 25, 71]
1406. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 17, 101] 1432. $(x^9 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 571]
1407. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^1 + 1)$ [3, 5, 17, 35] 1433. $(x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 555]
1408. $(x^5 + x^2 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 37] 1434. $(x^1 + 1)^3(x^9 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 573]
1409. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 17, 57] 1435. $(x^1 + 1)^3(x^9 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 557]
1410. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + 1)$ [3, 5, 17, 41] 1436. $(x^1 + 1)^3(x^9 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 565]
1411. $(x^4 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 17, 49] 1437. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1631]
1412. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 17, 49] 1438. $(x^1 + 1)^3(x^9 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 551]
1413. $(x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 17, 83] 1439. $(x^1 + 1)^3(x^9 + x^5 + x^2 + 1)$ [3, 3, 3, 549]
1414. $(x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 17, 183] 1440. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 29, 143]
1415. $(x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 17, 215] 1441. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 25, 69]
1416. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [17, 23, 29] 1442. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1623]
1417. $(x^4 + 1)(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [17, 23, 25] 1443. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 29, 135]
1418. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 17, 121] 1444. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 25, 67]
1419. $(x^6 + x^4 + x^3 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 17, 89] 1445. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 57, 71]
1420. $(x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 17, 105] 1446. $(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 569]
1421. $(x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 17, 235] 1447. $(x^9 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 553]
1422. $(x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 17, 171] 1448. $(x^{10} + x^9 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1627]
1423. $(x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 17, 43] 1449. $(x^{10} + x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1643]
1424. $(x^4 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 17, 53] 1450. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 139]
1425. $(x^4 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [17, 19, 29] 1451. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1629]
1426. $(x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 17, 237] 1452. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 1645]
1427. $(x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 17, 213] 1453. $(x^5 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 35, 117]
1428. $(x^1 + 1)^3(x^9 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 575] 1454. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 1621]

1455. $(x^1 + 1)(x^2 + 1)(x^9 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 575] 1477. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 53]
1456. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 5, 5, 135] 1478. $(x^3 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 9, 215]
1457. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 43, 87] 1479. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 67]
1458. $(x^5 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 35, 87] 1480. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 619]
1459. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 43, 71] 1481. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 107]
1460. $(x^1 + 1)(x^2 + 1)(x^9 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 567] 1482. $(x^3 + x^2 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 139]
1461. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 41, 87] 1483. $(x^6 + x^5 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 101]
1462. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 41, 71] 1484. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 637]
1463. $(x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 43, 83] 1485. $(x^1 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 605]
1464. $(x^5 + x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 43, 67] 1486. $(x^5 + x^4 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 53]
1465. $(x^9 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 571] 1487. $(x^1 + 1)(x^9 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 5, 597]
1466. $(x^1 + 1)(x^9 + x^7 + x^4 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 667] 1488. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [11, 13, 79]
1467. $(x^9 + x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 691] 1489. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [11, 13, 71]
1468. $(x^5 + x^2 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 39] 1490. $(x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 37]
1469. $(x^5 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 35] 1491. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 41]
1470. $(x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 35] 1492. $(x^6 + x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 83]
1471. $(x^1 + 1)(x^2 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 607] 1493. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [11, 13, 93]
1472. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [5, 13, 159] 1494. $(x^3 + x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [11, 13, 77]
1473. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [5, 13, 143] 1495. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 93]
1474. $(x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [5, 25, 79] 1496. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 117]
1475. $(x^1 + 1)(x^2 + 1)(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 599] 1497. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 107]
1476. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [5, 13, 151] 1498. $(x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 37]

1499. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^5 + x^2 + 1)$ [3, 37, 93] 1521. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 33, 37]
1500. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 117] 1522. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + 1)$ [3, 5, 25, 33]
1501. $(x^5 + x^4 + x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 57, 57] 1523. $(x^4 + 1)(x^1 + 1)^3(x^5 + 1)$ [3, 3, 3, 17, 33]
1502. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 41, 57] 1524. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + 1)$ [3, 5, 17, 33]
1503. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 57, 107] 1525. $(x^5 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 33, 87]
1504. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 57] 1526. $(x^5 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 33]
1505. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 57, 93] 1527. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 33, 57]
1506. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 57, 117] 1528. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 33, 41]
1507. $(x^5 + x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 41, 41] 1529. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)$ [3, 33, 107]
1508. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)$ [3, 41, 107] 1530. $(x^5 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 33]
1509. $(x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 41] 1531. $(x^5 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 33, 93]
1510. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 41, 93] 1532. $(x^5 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 33, 117]
1511. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 41, 117] 1533. $(x^1 + 1)^4(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 271]
1512. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 49, 87] 1534. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 267]
1513. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 49] 1535. $(x^1 + 1)^4(x^8 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 269]
1514. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 49, 57] 1536. $(x^1 + 1)^3(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 791]
1515. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 41, 49] 1537. $(x^8 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 265]
1516. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)$ [3, 49, 107] 1538. $(x^1 + 1)^3(x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 797]
1517. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 49] 1539. $(x^1 + 1)^3(x^9 + x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 789]
1518. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 49, 93] 1540. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 271]
1519. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 49, 117] 1541. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 267]
1520. $(x^5 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 33, 39] 1542. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 269]
1543. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1839]
1544. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 847]
1545. $(x^8 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 265]
1546. $(x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 787]
1547. $(x^1 + 1)^2(x^{10} + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1335]
1548. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 13, 327]
1549. $(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 793]

1550. $(x^{10} + x^8 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1573, 1339]
1551. $(x^{10} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1835]
1552. $(x^{10} + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1323]
1553. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 331]
1554. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 83]
1555. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1853]
1556. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 1837]
1557. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 1845]
1558. $(x^1 + 1)^2(x^{10} + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 1333]
1559. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 11, 303]
1560. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 11, 271]
1561. $(x^1 + 1)(x^2 + 1)(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 591]
1562. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 11, 295]
1563. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 9, 359]
1564. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 9, 327]
1565. $(x^3 + x^1 + 1)(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 299]
1566. $(x^3 + x^1 + 1)(x^8 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 291]
1567. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^3 + x^2 + 1)$ [3, 11, 269]
1568. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 83]
1569. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 25, 39]
1570. $(x^6 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 75]
1571. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 13, 271]
1572. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 267]
1573. $(x^6 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 67]
1574. $(x^6 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 67]
1575. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 815]
1576. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 29, 71]
1577. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 811]
1578. $(x^4 + x^3 + x^2 + 1)(x^6 + x^1 + 1)(x^2 + 1)$ [5, 29, 67]
1579. $(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 829]
1580. $(x^9 + x^8 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 813]
1581. $(x^9 + x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 821]
1582. $(x^3 + x^2 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [13, 13, 79]
1583. $(x^3 + x^2 + 1)^2(x^6 + x^2 + x^1 + 1)$ [13, 13, 71]
1584. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [13, 25, 39]
1585. $(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 75]
1586. $(x^5 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 53]
1587. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 317]
1588. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 309]
1589. $(x^1 + 1)(x^2 + 1)(x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 559]
1590. $(x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 25, 71]
1591. $(x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 555]
1592. $(x^9 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 573]
1593. $(x^9 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 557]
1594. $(x^9 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 565]
1595. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 77]
1596. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 43, 101]

1597. $(x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 101] 1619. $(x^6 + x^4 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 81]
1598. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 101] 1620. $(x^6 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 81]
1599. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 43, 69] 1621. $(x^6 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 81]
1600. $(x^3 + x^1 + 1)(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [11, 13, 69] 1622. $(x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 81]
1601. $(x^1 + 1)(x^6 + x^2 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 69] 1623. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + 1)$ [3, 5, 9, 97]
1602. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [11, 25, 43] 1624. $(x^4 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 19, 97]
1603. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^1 + 1)$ [11, 25, 35] 1625. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + 1)$ [3, 3, 25, 97]
1604. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 43, 121] 1626. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + 1)$ [3, 43, 97]
1605. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 121] 1627. $(x^6 + x^5 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 97]
1606. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 121] 1628. $(x^6 + x^5 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 97]
1607. $(x^6 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 89] 1629. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 65]
1608. $(x^6 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 89] 1630. $(x^6 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 65]
1609. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 89] 1631. $(x^6 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 65]
1610. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 43, 105] 1632. $(x^4 + x^1 + 1)(x^6 + 1)(x^1 + 1)^2$ [3, 3, 19, 65]
1611. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 105] 1633. $(x^6 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 65]
1612. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 105] 1634. $(x^6 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 65]
1613. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 113] 1635. $(x^6 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 65]
1614. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3, 3, 25, 113] 1636. $(x^6 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 65]
1615. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 43, 113] 1637. $(x^1 + 1)^5(x^7 + x^1 + 1)$ [3, 3, 3, 3, 3, 131]
1616. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 113] 1638. $(x^1 + 1)^4(x^8 + x^7 + x^2 + 1)$ [3, 3, 3, 3, 389]
1617. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 113] 1639. $(x^1 + 1)^3(x^7 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 5, 131]
1618. $(x^4 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 81] 1640. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 907]
1641. $(x^1 + 1)^3(x^9 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 651]
1642. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 909]
1643. $(x^1 + 1)^3(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 653]
1644. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^7 + x^1 + 1)$ [3, 3, 11, 131]
1645. $(x^1 + 1)^2(x^7 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 131]
1646. $(x^1 + 1)^2(x^2 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 3, 5, 389]
1647. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1943]
1648. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1431]

1649. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 11, 407]
1650. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1687]
1651. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 935]
1652. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 13, 423]
1653. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 5, 807]
1654. $(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 905]
1655. $(x^9 + x^7 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 649]
1656. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 1435]
1657. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 1691]
1658. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 11, 403]
1659. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 11, 405]
1660. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 419]
1661. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 163]
1662. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1949]
1663. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1437]
1664. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1693]
1665. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 1429]
1666. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^4 + x^2 + 1)$ [3, 3, 1685]
1667. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 11, 279]
1668. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 139]
1669. $(x^1 + 1)(x^7 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 131]
1670. $(x^7 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 137]
1671. $(x^3 + x^1 + 1)(x^8 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 275]
1672. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^4 + x^2 + 1)$ [3, 11, 277]
1673. $(x^1 + 1)^2(x^{10} + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1183]
1674. $(x^1 + 1)^2(x^{10} + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 1175]
1675. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 13, 295]
1676. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 9, 407]
1677. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 9, 423]
1678. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^1 + 1)$ [3, 3, 9, 131]
1679. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 291]
1680. $(x^1 + 1)^2(x^{10} + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1181]
1681. $(x^1 + 1)^2(x^{10} + x^7 + x^4 + x^2 + 1)$ [3, 3, 1173]
1682. $(x^1 + 1)(x^7 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 131]
1683. $(x^1 + 1)(x^7 + x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 131]
1684. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 679]
1685. $(x^1 + 1)(x^2 + 1)(x^9 + x^5 + x^2 + x^1 + 1)$ [3, 5, 551]
1686. $(x^2 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [5, 5, 431]
1687. $(x^1 + 1)(x^2 + 1)^2(x^7 + x^2 + 1)$ [3, 5, 5, 133]
1688. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 919]
1689. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 663]
1690. $(x^2 + 1)^2(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [5, 5, 423]
1691. $(x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [5, 13, 167]
1692. $(x^3 + x^2 + 1)(x^7 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 13, 163]
1693. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 925]
1694. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 669]
1695. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 5, 917]
1696. $(x^4 + x^3 + x^2 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 29, 35]

1697. $(x^1+1)(x^3+x^2+1)(x^8+x^7+x^4+x^3+x^2+1)$ [3, 13, 413] 1721. $(x^7+x^6+x^5+x^4+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 249]
1698. $(x^1+1)(x^3+x^2+1)(x^8+x^7+x^4+x^2+1)$ [3, 13, 405] 1722. $(x^7+x^5+x^4+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 185]
1699. $(x^1+1)(x^4+x^3+x^2+1)(x^7+x^4+x^3+x^2+1)$ [3, 29, 157] 1723. $(x^7+x^6+x^5+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 233]
1700. $(x^1+1)(x^4+x^3+x^2+1)(x^7+x^4+x^2+1)$ [3, 29, 149] 1724. $(x^7+x^5+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 169]
1701. $(x^1+1)(x^2+1)(x^9+x^8+x^4+x^2+x^1+1)$ [3, 5, 791] 1725. $(x^7+x^6+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 201]
1702. $(x^9+x^8+x^4+x^3+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 797] 1726. $(x^7+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 137]
1703. $(x^9+x^8+x^4+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 789] 1727. $(x^5+x^4+1)(x^3+x^1+1)(x^4+x^2+x^1+1)$ [11, 23, 49]
1704. $(x^8+x^4+x^3+x^2+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 285] 1728. $(x^5+x^4+1)(x^2+1)(x^5+x^2+x^1+1)$ [5, 39, 49]
1705. $(x^8+x^4+x^2+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 277] 1729. $(x^3+1)(x^5+x^4+1)(x^4+x^2+x^1+1)$ [9, 23, 49]
1706. $(x^7+x^6+x^3+x^2+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 205] 1730. $(x^4+x^1+1)(x^5+x^4+1)(x^3+x^1+1)$ [11, 19, 49]
1707. $(x^1+1)(x^4+x^3+x^2+1)(x^7+x^3+x^2+1)$ [3, 29, 141] 1731. $(x^7+x^6+x^5+x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 241]
1708. $(x^7+x^6+x^5+x^2+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 229] 1732. $(x^3+1)(x^1+1)^2(x^7+x^6+x^5+x^4+1)$ [3, 3, 9, 241]
1709. $(x^1+1)(x^7+x^6+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 197] 1733. $(x^7+x^6+x^5+x^4+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 241]
1710. $(x^7+x^6+x^2+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 197] 1734. $(x^7+x^5+x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 177]
1711. $(x^1+1)(x^7+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 133] 1735. $(x^7+x^5+x^4+1)(x^3+1)(x^1+1)^2$ [3, 3, 9, 177]
1712. $(x^1+1)(x^4+x^3+x^2+1)(x^7+x^2+1)$ [3, 29, 133] 1736. $(x^7+x^5+x^4+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 177]
1713. $(x^3+1)(x^7+x^3+1)(x^1+1)^2$ [3, 3, 9, 137] 1737. $(x^7+x^6+x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 209]
1714. $(x^3+1)(x^5+x^1+1)(x^4+x^3+x^2+1)$ [9, 29, 35] 1738. $(x^3+1)(x^1+1)^2(x^7+x^6+x^4+1)$ [3, 3, 9, 209]
1715. $(x^3+1)(x^1+1)(x^8+x^7+x^4+x^3+x^2+1)$ [3, 9, 413] 1739. $(x^7+x^6+x^4+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 209]
1716. $(x^3+1)(x^1+1)(x^8+x^7+x^4+x^2+1)$ [3, 9, 405] 1740. $(x^7+x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 145]
1717. $(x^4+x^3+1)(x^5+x^1+1)(x^3+x^2+1)$ [13, 25, 35] 1741. $(x^3+1)(x^7+x^4+1)(x^1+1)^2$ [3, 3, 9, 145]
1718. $(x^4+x^3+1)(x^1+1)(x^7+x^4+x^3+x^2+1)$ [3, 25, 157] 1742. $(x^7+x^4+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 145]
1719. $(x^4+x^3+1)(x^1+1)(x^7+x^4+x^2+1)$ [3, 25, 149] 1743. $(x^7+x^6+x^5+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 225]
1720. $(x^4+x^1+1)(x^5+x^4+x^3+1)(x^3+x^1+1)$ [11, 19, 57] 1744. $(x^7+x^6+x^5+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 225]

1745. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + 1)$ [3, 3, 9, 225] 1774. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 11, 395]
1746. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 225] 1775. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 979]
1747. $(x^7 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 161] 1776. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 13, 467]
1748. $(x^7 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 161] 1777. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 339]
1749. $(x^7 + x^5 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 161] 1778. $(x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 915]
1750. $(x^7 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 161] 1779. $(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 403]
1751. $(x^7 + x^6 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 193] 1780. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1485]
1752. $(x^7 + x^6 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 193] 1781. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1741]
1753. $(x^3 + x^1 + 1)(x^7 + x^6 + 1)(x^1 + 1)^2$ [3, 3, 11, 193] 1782. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1869]
1754. $(x^7 + x^6 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 193] 1783. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1357]
1755. $(x^7 + x^6 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 193] 1784. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 5, 711]
1756. $(x^7 + x^6 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 193] 1785. $(x^3 + x^1 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 331]
1757. $(x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + 1)$ [3, 3, 9, 193] 1786. $(x^3 + x^1 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 11, 323]
1758. $(x^7 + x^6 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 193] 1787. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 723]
1759. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 323] 1788. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1231]
1760. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 711] 1789. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 1227]
1761. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 839] 1790. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 275]
1762. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 709] 1791. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 19, 205]
1763. $(x^1 + 1)^3(x^9 + x^8 + x^6 + x^2 + 1)$ [3, 3, 3, 837] 1792. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 19, 197]
1764. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1487] 1793. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1229]
1765. $(x^1 + 1)^3(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 583] 1794. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1615]
1766. $(x^1 + 1)^3(x^9 + x^6 + x^2 + 1)$ [3, 3, 3, 581] 1795. $(x^{10} + x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1611]
1767. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1871] 1796. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 1613]
1768. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 323] 1797. $(x^1 + 1)(x^9 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 659]
1769. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 1483]
1770. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 11, 459]
1771. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 1739]
1772. $(x^{10} + x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1867]
1773. $(x^{10} + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1355]

1798. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 5, 839] 1824. $(x^1 + 1)(x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 907]
1799. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 851] 1825. $(x^1 + 1)(x^9 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 651]
1800. $(x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 787] 1826. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 5, 909]
1801. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 323] 1827. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 5, 653]
1802. $(x^1 + 1)(x^2 + 1)(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 5, 583] 1828. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 13, 397]
1803. $(x^3 + x^1 + 1)(x^8 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 267] 1829. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 269]
1804. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 595] 1830. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 11, 357]
1805. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3423] 1831. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 357]
1806. $(x^2 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 5, 471] 1832. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 11, 421]
1807. $(x^2 + 1)^2(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [5, 5, 407] 1833. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 13, 421]
1808. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 971] 1834. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^5 + x^2 + 1)$ [3, 11, 293]
1809. $(x^3 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [5, 11, 203] 1835. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 293]
1810. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 843] 1836. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 11, 453]
1811. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 467] 1837. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 453]
1812. $(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 211] 1838. $(x^3 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 11, 389]
1813. $(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 403] 1839. $(x^1 + 1)(x^3 + x^2 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 13, 389]
1814. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 973] 1840. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 9, 459]
1815. $(x^9 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 717] 1841. $(x^3 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 9, 331]
1816. $(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 83] 1842. $(x^3 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 9, 211]
1817. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 461] 1843. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 13, 83]
1818. $(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 333] 1844. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 9, 461]
1819. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 587] 1845. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 9, 333]
1820. $(x^3 + x^2 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 147] 1846. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 25, 203]
1821. $(x^1 + 1)(x^9 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 589] 1847. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 25, 205]
1822. $(x^6 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 67] 1848. $(x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 57, 75]
1823. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [11, 11, 101]

1849. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1873, 19, 57] $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 425]
1850. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 57, 77] $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 457]
1851. $(x^5 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 41, 75] 1875. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 457]
1852. $(x^5 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 41] 1876. $(x^3 + x^1 + 1)(x^8 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 329]
1853. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 41, 77] 1877. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 329]
1854. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 25, 83] 1878. $(x^3 + x^1 + 1)(x^8 + x^7 + x^3 + 1)(x^1 + 1)$ [3, 11, 393]
1855. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 121] 1879. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 393]
1856. $(x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 121] 1880. $(x^3 + x^1 + 1)(x^8 + x^3 + 1)(x^1 + 1)$ [3, 11, 265]
1857. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 105] 1881. $(x^8 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 265]
1858. $(x^6 + x^5 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 105] 1882. $(x^5 + x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 49, 75]
1859. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 9, 395] 1883. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 49]
1860. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 9, 397] 1884. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 49, 77]
1861. $(x^5 + x^4 + x^3 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [57, 159] 1885. $(x^6 + x^5 + x^4 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 113]
1862. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 377] 1886. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 113]
1863. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 377] 1887. $(x^6 + x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 113]
1864. $(x^3 + x^1 + 1)(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 313] 1889. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 497]
1865. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 313] 1890. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 369]
1866. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 345] 1891. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 369]
1867. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 345] 1892. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 433]
1868. $(x^3 + x^1 + 1)(x^8 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 281] 1893. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 433]
1869. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 281] 1894. $(x^3 + x^1 + 1)(x^8 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 305]
1870. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 489] 1895. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 305]
1871. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 489] 1896. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 465]
1872. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 425] 1897. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 465]

1898. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 337]
1899. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 337]
1900. $(x^3 + x^1 + 1)(x^8 + x^7 + x^4 + 1)(x^1 + 1)$ [3, 11, 401]
1901. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 401]
1902. $(x^6 + x^5 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 97]
1903. $(x^6 + x^5 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 97]
1904. $(x^6 + x^5 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 97]
1905. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 481]
1906. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 481]
1907. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 481]
1908. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 481]
1909. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 353]
1910. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 353]
1911. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 353]
1912. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 353]
1913. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 417]
1914. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 417]
1915. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + 1)(x^1 + 1)$ [3, 11, 417]
1916. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 417]
1917. $(x^8 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 289]
1918. $(x^8 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 289]
1919. $(x^3 + x^1 + 1)(x^8 + x^5 + 1)(x^1 + 1)$ [3, 11, 289]
1920. $(x^8 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 289]
1921. $(x^1 + 1)^3(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 3, 3, 739]
1922. $(x^1 + 1)^3(x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 931]
1923. $(x^1 + 1)^3(x^9 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 675]
1924. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1511]
1925. $(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 611]
1926. $(x^9 + x^8 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 803]
1927. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1383]
1928. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1959]
1929. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1447]
1930. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1703]
1931. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1765]
1932. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1893]
1933. $(x^1 + 1)^2(x^{10} + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1381]
1934. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^2 + 1)$ [3, 3, 1701]
1935. $(x^1 + 1)(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 5, 739]
1936. $(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 611]
1937. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1191]
1938. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1253]
1939. $(x^9 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 547]
1940. $(x^1 + 1)^2(x^{10} + x^9 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1637]
1941. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1831]
1942. $(x^1 + 1)^2(x^{10} + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1319]
1943. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^5 + x^2 + 1)$ [3, 3, 1829]
1944. $(x^1 + 1)^2(x^{10} + x^8 + x^5 + x^2 + 1)$ [3, 3, 1317]
1945. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3439]
1946. $(x^9 + x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 931]
1947. $(x^9 + x^8 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 803]
1948. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 2991]
1949. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [11, 943]
1950. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3503]
1951. $(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 431]
1952. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3759]

1953. $(x^9 + x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 675] 1978. $(x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [9, 11, 101]
1954. $(x^9 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 547] 1979. $(x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 9, 357]
1955. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [11, 847] 1980. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 9, 421]
1956. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 491] 1981. $(x^4 + x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 107]
1957. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 459] 1982. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 25, 229]
1958. $(x^7 + x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 229] 1983. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 57, 101]
1959. $(x^7 + x^6 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 197] 1984. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 41, 101]
1960. $(x^9 + x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 741] 1985. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 75]
1961. $(x^9 + x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 869] 1986. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + 1)$ [11, 25, 37]
1962. $(x^1 + 1)(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 5, 933] 1987. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 121]
1963. $(x^9 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 613] 1988. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 89]
1964. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 101] 1989. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 105]
1965. $(x^9 + x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 805] 1990. $(x^3 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [9, 943]
1966. $(x^9 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 549] 1991. $(x^4 + x^3 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [25, 431]
1967. $(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 943] 1992. $(x^5 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 57]
1968. $(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [29, 431] 1993. $(x^5 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 57]
1969. $(x^3 + x^2 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 815] 1994. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 249]
1970. $(x^4 + x^3 + x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [29, 303] 1995. $(x^7 + x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 233]
1971. $(x^9 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 709] 1996. $(x^7 + x^6 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 201]
1972. $(x^1 + 1)(x^9 + x^8 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 837] 1997. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 9, 453]
1973. $(x^1 + 1)(x^9 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 581] 1998. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 25, 197]
1974. $(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [13, 719] 1999. $(x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 41, 69]
1975. $(x^6 + x^5 + x^4 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 117] 2000. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^2 + 1)$ [5, 25, 67]
1976. $(x^3 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 235] 2001. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 57, 69]
1977. $(x^3 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 203] 2002. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 121]
2003. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 9, 389]

2004. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 761] 2031. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 113]
2005. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 889] 2032. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 113]
2006. $(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 633] 2033. $(x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 81]
2007. $(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 569] 2034. $(x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 81]
2008. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 985] 2035. $(x^5 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 49]
2009. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 857] 2036. $(x^5 + x^4 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 49]
2010. $(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 601] 2037. $(x^7 + x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 241]
2011. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 921] 2038. $(x^7 + x^6 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 209]
2012. $(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 665] 2039. $(x^6 + x^5 + x^4 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 113]
2013. $(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 793] 2040. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1009]
2014. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1001] 2041. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1009]
2015. $(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 745] 2042. $(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 753]
2016. $(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 617] 2043. $(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 753]
2017. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 937] 2044. $(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 881]
2018. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 681] 2045. $(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 881]
2019. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 809] 2046. $(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 625]
2020. $(x^9 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 553] 2047. $(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 625]
2021. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 969] 2048. $(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 945]
2022. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 713] 2049. $(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 945]
2023. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 841] 2050. $(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 689]
2024. $(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 905] 2051. $(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 689]
2025. $(x^9 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 649] 2052. $(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 977]
2026. $(x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 17, 167] 2053. $(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 977]
2027. $(x^4 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 17, 107] 2054. $(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 721]
2028. $(x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 17, 229] 2055. $(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 721]
2029. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 35, 49] 2056. $(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 849]
2030. $(x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 49, 101] 2057. $(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 849]
2058. $(x^9 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 593]

2059. $(x^9 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 593] 2085. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 1683]
2060. $(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 913] 2086. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 2999]
2061. $(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 913] 2087. $(x^1 + 1)^2(x^{10} + x^7 + x^4 + x^1 + 1)$ [3, 3, 1171]
2062. $(x^9 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 657] 2088. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3767]
2063. $(x^9 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 657] 2089. $(x^1 + 1)(x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 2743]
2064. $(x^9 + x^8 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 785] 2090. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3031]
2065. $(x^9 + x^8 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 785] 2091. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 983]
2066. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 1459] 2092. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3543]
2067. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 1715] 2093. $(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 471]
2068. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 2003] 2094. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [19, 471]
2069. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 1491] 2095. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3799]
2070. $(x^1 + 1)^2(x^{10} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 1747] 2096. $(x^1 + 1)(x^{11} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 2775]
2071. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1875] 2097. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [43, 215]
2072. $(x^{10} + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1363] 2098. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3927]
2073. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 19, 179] 2099. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 2903]
2074. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 19, 163] 2100. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 855]
2075. $(x^1 + 1)^2(x^{10} + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 1267] 2101. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3415]
2076. $(x^1 + 1)^2(x^{10} + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 1203] 2102. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 107]
2077. $(x^4 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 19, 211] 2103. $(x^8 + x^7 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 407]
2078. $(x^{10} + x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1619] 2104. $(x^8 + x^7 + x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 423]
2079. $(x^5 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 35, 83] 2105. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 467]
2080. $(x^{10} + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 1331] 2106. $(x^8 + x^7 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 403]
2081. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 2935]
2082. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3447]
2083. $(x^1 + 1)^2(x^{10} + x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 1939]
2084. $(x^1 + 1)^2(x^{10} + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 1427]

2107. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 491] 2129. $(x^8 + x^7 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 437]
2108. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 427] 2130. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 469]
2109. $(x^8 + x^7 + x^5 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 419] 2131. $(x^8 + x^7 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 405]
2110. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 459] 2132. $(x^6 + x^5 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 101]
2111. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [11, 935] 2133. $(x^8 + x^7 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 421]
2112. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 235] 2134. $(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [13, 743]
2113. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [11, 839] 2135. $(x^4 + x^3 + x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [29, 359]
2114. $(x^3 + x^2 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [13, 695] 2136. $(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [29, 423]
2115. $(x^5 + x^4 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [53, 183] 2137. $(x^4 + x^3 + x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [29, 295]
2116. $(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 983] 2138. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 237]
2117. $(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 471] 2139. $(x^7 + x^6 + x^5 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 229]
2118. $(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 727] 2140. $(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [13, 711]
2119. $(x^3 + x^2 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 855] 2141. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)$ [3, 9, 371]
2120. $(x^4 + x^3 + x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 343] 2142. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 9, 467]
2121. $(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [13, 919] 2143. $(x^3 + 1)(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 9, 339]
2122. $(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [29, 407] 2144. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 25, 179]
2123. $(x^3 + x^2 + 1)(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [13, 791] 2145. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 25, 211]
2124. $(x^8 + x^7 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 413] 2146. $(x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 57, 83]
2125. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 461] 2147. $(x^5 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 41, 83]
2126. $(x^8 + x^7 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 397] 2148. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)$ [3, 25, 147]
2127. $(x^5 + x^4 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [53, 215] 2149. $(x^5 + x^4 + x^3 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [57, 183]
2128. $(x^6 + x^5 + x^4 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 117] 2150. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 249]
2151. $(x^4 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 19, 185]
2152. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 19, 233]

2153. $(x^4 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 19, 169]
2154. $(x^4 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 19, 201]
2155. $(x^3 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [9, 983]
2156. $(x^4 + x^3 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [25, 471]
2157. $(x^5 + x^4 + x^3 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [57, 215]
2158. $(x^4 + x^3 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [25, 343]
2159. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 121]
2160. $(x^6 + x^5 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 105]
2161. $(x^5 + x^4 + x^3 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [57, 151]
2162. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 489]
2163. $(x^8 + x^7 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 425]
2164. $(x^8 + x^7 + x^6 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 457]
2165. $(x^8 + x^6 + x^5 + x^1 + 1)(x^3 + 1)(x^1 + 1)$ [3, 9, 355]
2166. $(x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 9, 419]
2167. $(x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 25, 163]
2168. $(x^5 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 35, 121]
2169. $(x^5 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 35, 105]
2170. $(x^6 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^1 + 1)$ [3, 35, 89]
2171. $(x^4 + x^3 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [25, 423]
2172. $(x^5 + x^4 + x^3 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [57, 167]
2173. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 249]
2174. $(x^7 + x^6 + x^5 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 233]
2175. $(x^3 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 9, 323]
2176. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^2 + x^1 + 1)$ [71, 121]
2177. $(x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1273]
2178. $(x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1401]
2179. $(x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1657]
2180. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1721]
2181. $(x^{10} + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1209]
2182. $(x^{10} + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1337]
2183. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1881]
2184. $(x^{10} + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1369]
2185. $(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1945]
2186. $(x^{10} + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1433]
2187. $(x^{10} + x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1689]
2188. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1769]
2189. $(x^{10} + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1257]
2190. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1897]
2191. $(x^{10} + x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1641]
2192. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1961]
2193. $(x^{10} + x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1705]
2194. $(x^{10} + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1193]
2195. $(x^{10} + x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1833]
2196. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1993]
2197. $(x^{10} + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1481]
2198. $(x^{10} + x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1865]
2199. $(x^{10} + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1353]
2200. $(x^{10} + x^9 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 1609]
2201. $(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 3451]
2202. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 3771]
2203. $(x^1 + 1)(x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x^1 + 1)$ [3, 2779]
2204. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 3931]
2205. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 859]

2206. $(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 3419] 2229. $(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 747]
2207. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3563] 2230. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 875]
2208. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [19, 491] 2231. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [93, 107]
2209. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3819] 2232. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 939]
2210. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [43, 235] 2233. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 427]
2211. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 3947] 2234. $(x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 683]
2212. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 875] 2235. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 811]
2213. $(x^6 + x^5 + x^3 + x^1 + 1)^2$ [107, 107] 2236. $(x^8 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 299]
2214. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 4011] 2237. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [43, 237]
2215. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 2987] 2238. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [43, 205]
2216. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [11, 939] 2239. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 971]
2217. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3499] 2240. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 459]
2218. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3755] 2241. $(x^8 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 331]
2219. $(x^1 + 1)(x^{11} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 2731] 2242. $(x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 907]
2220. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [43, 211] 2243. $(x^8 + x^7 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 395]
2221. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [43, 203] 2244. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [11, 829]
2222. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [19, 459] 2245. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [11, 925]
2223. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [11, 979] 2246. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [11, 861]
2224. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 851] 2247. $(x^3 + x^1 + 1)(x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [11, 797]
2225. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [11, 931] 2248. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [11, 973]
2226. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 859] 2249. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [11, 941]
2227. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 347] 2250. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [11, 909]
2228. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 491] 2251. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 235]
2252. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [107, 117]

2253. $(x^7 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 171]
2254. $(x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [43, 213]
2255. $(x^7 + x^6 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 203]
2256. $(x^6 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [75, 117]
2257. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [11, 949]
2258. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [11, 821]
2259. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [11, 853]
2260. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 755]
2261. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 371]
2262. $(x^9 + x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 691]
2263. $(x^7 + x^5 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 179]
2264. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 467]
2265. $(x^7 + x^6 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 211]
2266. $(x^8 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 339]
2267. $(x^6 + x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [83, 117]
2268. $(x^8 + x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 403]
2269. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [19, 469]
2270. $(x^6 + x^4 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [83, 101]
2271. $(x^9 + x^7 + x^6 + x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 739]
2272. $(x^8 + x^6 + x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 355]
2273. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3005]
2274. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3773]
2275. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3037]
2276. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3805]
2277. $(x^1 + 1)(x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 2781]
2278. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3933]
2279. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 2909]
2280. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3421]
2281. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3821]
2282. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 2989]
2283. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3757]
2284. $(x^1 + 1)(x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 2997]
2285. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3509]
2286. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3765]
2287. $(x^1 + 1)(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3797]
2288. $(x^1 + 1)(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3413]
- 16383** $x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1$
1. $(x^1 + 1)^{13}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3]
 2. $(x^1 + 1)^{11}(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 5]
 3. $(x^3 + x^1 + 1)(x^1 + 1)^{10}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 11]
 4. $(x^1 + 1)^{10}(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 13]
 5. $(x^1 + 1)^9(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 3, 5, 5]
 6. $(x^1 + 1)^9(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 23]
 7. $(x^3 + 1)(x^1 + 1)^{10}$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 9]
 8. $(x^1 + 1)^9(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 29]
 9. $(x^3 + x^1 + 1)(x^1 + 1)^8(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 11]
 10. $(x^3 + x^2 + 1)(x^1 + 1)^8(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 13]
 11. $(x^3 + 1)(x^1 + 1)^8(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 9]
 12. $(x^4 + x^1 + 1)(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 19]

13. $(x^4 + x^3 + 1)(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 25]
14. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 43]
15. $(x^3 + x^1 + 1)(x^1 + 1)^7(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 11, 13]
16. $(x^1 + 1)^8(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 53]
17. $(x^1 + 1)^7(x^2 + 1)^3$ [3, 3, 3, 3, 3, 3, 3, 5, 5, 5]
18. $(x^1 + 1)^7(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 23]
19. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 29]
20. $(x^3 + x^1 + 1)^2(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 3, 11, 11]
21. $(x^4 + x^1 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 5, 19]
22. $(x^1 + 1)^7(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 3, 13, 13]
23. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 3, 9, 11]
24. $(x^3 + 1)(x^1 + 1)^7(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 9, 13]
25. $(x^1 + 1)^8(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 39]
26. $(x^1 + 1)^8(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 37]
27. $(x^4 + x^3 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 5, 25]
28. $(x^4 + 1)(x^1 + 1)^9$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 17]
29. $(x^4 + 1)(x^1 + 1)^7(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 5, 17]
30. $(x^1 + 1)^7(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 87]
31. $(x^1 + 1)^6(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13, 23]
32. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 57]
33. $(x^5 + x^3 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 41]
34. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 107]
35. $(x^3 + x^1 + 1)(x^1 + 1)^6(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 11, 29]
36. $(x^1 + 1)^7(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 93]
37. $(x^1 + 1)^7(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 117]
38. $(x^3 + x^1 + 1)(x^1 + 1)^6(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 5, 5, 11]
39. $(x^3 + x^2 + 1)(x^1 + 1)^6(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 5, 5, 13]
40. $(x^3 + 1)(x^1 + 1)^6(x^2 + 1)^2$ [3, 3, 3, 3, 3, 3, 3, 3, 5, 5, 9]
41. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 43]
42. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 11, 13]
43. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 5, 53]
44. $(x^3 + x^1 + 1)(x^1 + 1)^6(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 11, 23]
45. $(x^1 + 1)^6(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 5, 39]
46. $(x^3 + 1)(x^1 + 1)^6(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 9, 23]
47. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 3, 11, 19]
48. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13, 29]
49. $(x^3 + 1)^2(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 3, 9, 9]
50. $(x^3 + 1)(x^1 + 1)^6(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 9, 29]
51. $(x^1 + 1)^7(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 79]
52. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 3, 75]
53. $(x^4 + x^1 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13, 19]
54. $(x^1 + 1)^7(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 3, 77]
55. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 3, 11, 25]
56. $(x^4 + x^3 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13, 25]
57. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 3, 11, 17]
58. $(x^4 + 1)(x^1 + 1)^6(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 13, 17]

59. $(x^5 + x^1 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 35]
60. $(x^1 + 1)^7(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 101]
61. $(x^5 + x^1 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 35]
62. $(x^5 + x^2 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 37]
63. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 57]
64. $(x^5 + x^3 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 41]
65. $(x^5 + x^4 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 49]
66. $(x^5 + x^4 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 49]
67. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 83]
68. $(x^1 + 1)^6(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 183]
69. $(x^1 + 1)^6(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 215]
70. $(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 23, 29]
71. $(x^4 + x^3 + 1)(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 23, 25]
72. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 121]
73. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 89]
74. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 105]
75. $(x^1 + 1)^6(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 235]
76. $(x^1 + 1)^6(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 171]
77. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 43]
78. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 11, 53]
79. $(x^4 + x^1 + 1)(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 19, 29]
80. $(x^1 + 1)^6(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 237]
81. $(x^1 + 1)^6(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 213]
82. $(x^1 + 1)^5(x^2 + 1)^4$ [3, 3, 3, 3, 3, 5, 5, 5, 5]
83. $(x^1 + 1)^5(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 5, 5, 23]
84. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 29]
85. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 11, 11]
86. $(x^4 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 19]
87. $(x^3 + x^2 + 1)^2(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 13, 13]
88. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 9, 11]
89. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 9, 13]
90. $(x^4 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 25]
91. $(x^4 + 1)(x^1 + 1)^5(x^2 + 1)^2$ [3, 3, 3, 3, 3, 5, 5, 17]
92. $(x^1 + 1)^5(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 5, 87]
93. $(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 13, 23]
94. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 107]
95. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 29]
96. $(x^1 + 1)^5(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 93]
97. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 117]
98. $(x^1 + 1)^5(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 5, 79]
99. $(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 3, 3, 3, 23, 23]
100. $(x^4 + x^1 + 1)(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 19, 23]
101. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 11, 39]
102. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 43]
103. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 35]

104. $(x^3 + x^1 + 1)^2(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 11, 13]
105. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 11, 13, 13]
106. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 53]
107. $(x^3 + 1)^2(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 9, 9]
108. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 9, 19]
109. $(x^3 + 1)(x^1 + 1)^6(x^4 + x^3 + 1)$ [3, 3, 3, 3, 3, 3, 9, 25]
110. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 9, 43]
111. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 11, 13]
112. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 9, 53]
113. $(x^1 + 1)^6(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 159]
114. $(x^1 + 1)^6(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 151]
115. $(x^1 + 1)^5(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 13, 39]
116. $(x^5 + x^1 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 35]
117. $(x^1 + 1)^6(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 157]
118. $(x^1 + 1)^6(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 149]
119. $(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 3, 29, 29]
120. $(x^4 + x^3 + 1)(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 25, 29]
121. $(x^4 + 1)(x^1 + 1)^5(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 17, 23]
122. $(x^3 + 1)(x^1 + 1)^6(x^4 + 1)$ [3, 3, 3, 3, 3, 3, 9, 17]
123. $(x^4 + 1)(x^1 + 1)^5(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 17, 29]
124. $(x^1 + 1)^7(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 3, 71]
125. $(x^1 + 1)^7(x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 3, 69]
126. $(x^1 + 1)^6(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 203]
127. $(x^1 + 1)^6(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 205]
128. $(x^1 + 1)^5(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 5, 71]
129. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 83]
130. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 75]
131. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 19]
132. $(x^1 + 1)^5(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 77]
133. $(x^3 + x^1 + 1)(x^1 + 1)^5(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 11, 37]
134. $(x^5 + x^2 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 37]
135. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 57]
136. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 57]
137. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 41]
138. $(x^5 + x^3 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 41]
139. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 11, 49]
140. $(x^5 + x^4 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 13, 49]
141. $(x^5 + 1)(x^1 + 1)^8$ [3, 3, 3, 3, 3, 3, 3, 3, 33]
142. $(x^5 + 1)(x^1 + 1)^6(x^2 + 1)$ [3, 3, 3, 3, 3, 3, 5, 33]
143. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 3, 11, 33]
144. $(x^5 + 1)(x^1 + 1)^5(x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 13, 33]
145. $(x^1 + 1)^6(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 167]
146. $(x^1 + 1)^6(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 229]
147. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 431]

148. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 101]
149. $(x^1 + 1)^5(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 69]
150. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 25]
151. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 121]
152. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 89]
153. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 105]
154. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 113]
155. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 113]
156. $(x^6 + x^4 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 81]
157. $(x^6 + x^4 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 81]
158. $(x^1 + 1)^6(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 179]
159. $(x^1 + 1)^6(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 211]
160. $(x^1 + 1)^6(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 147]
161. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 471]
162. $(x^1 + 1)^5(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 343]
163. $(x^1 + 1)^4(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 13, 87]
164. $(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 53]
165. $(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 29, 39]
166. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 19, 25]
167. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 57]
168. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 249]
169. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 185]
170. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 233]
171. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 169]
172. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 201]
173. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 347]
174. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 491]
175. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 107]
176. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 427]
177. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 107]
178. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 43]
179. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 11, 117]
180. $(x^1 + 1)^5(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 349]
181. $(x^1 + 1)^5(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 373]
182. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 437]
183. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 469]
184. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)^3$ [3, 3, 3, 3, 5, 5, 11]
185. $(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)^3$ [3, 3, 3, 3, 5, 5, 13]
186. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)^3$ [3, 3, 3, 3, 5, 5, 5, 9]
187. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 43]
188. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 11, 13]
189. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 53]
190. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 11, 23]
191. $(x^1 + 1)^4(x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 5, 39]

192. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 9, 23]
193. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 19]
194. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 29]
195. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9, 29]
196. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 25]
197. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 17]
198. $(x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 17]
199. $(x^5 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 35]
200. $(x^5 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 37]
201. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 57]
202. $(x^5 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 41]
203. $(x^5 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 49]
204. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 183]
205. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 215]
206. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 23, 29]
207. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 23, 25]
208. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 5, 235]
209. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 171]
210. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 3, 5, 13, 43]
211. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 3, 5, 11, 53]
212. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 3, 5, 19, 29]
213. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 237]
214. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 213]
215. $(x^3 + x^1 + 1)^3(x^1 + 1)^4$ [3, 3, 3, 3, 11, 11, 11]
216. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 159]
217. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 11, 11]
218. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 9, 19]
219. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 79]
220. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 87]
221. $(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 39]
222. $(x^5 + x^1 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 35]
223. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 43]
224. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 71]
225. $(x^1 + 1)^4(x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 37]
226. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 87]
227. $(x^5 + x^3 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 41]
228. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 43]
229. $(x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 83]
230. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 93]
231. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 11, 77]
232. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 179]
233. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 11, 13, 23]

234. $(x^3 + x^1 + 1)^2(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 11, 29]
235. $(x^1 + 1)^4(x^3 + x^2 + 1)^3$ [3, 3, 3, 3, 13, 13, 13]
236. $(x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)^2$ [3, 3, 3, 3, 9, 13, 13]
237. $(x^1 + 1)^3(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 13, 23]
238. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 11, 13, 29]
239. $(x^1 + 1)^4(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 93]
240. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 117]
241. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)^4$ [3, 3, 3, 3, 9, 9, 11]
242. $(x^3 + 1)^2(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 9, 13]
243. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 9, 39]
244. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 9, 37]
245. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 3, 3, 5, 9, 25]
246. $(x^3 + 1)(x^1 + 1)^4(x^2 + 1)(x^4 + 1)$ [3, 3, 3, 3, 5, 9, 17]
247. $(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 13, 23]
248. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 3, 3, 9, 57]
249. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^3 + 1)$ [3, 3, 3, 3, 3, 9, 41]
250. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 107]
251. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 11, 29]
252. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 93]
253. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 9, 117]
254. $(x^1 + 1)^5(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 303]
255. $(x^1 + 1)^4(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 13, 79]
256. $(x^4 + x^1 + 1)^2(x^1 + 1)^5$ [3, 3, 3, 3, 3, 19, 19]
257. $(x^1 + 1)^4(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 13, 71]
258. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^1 + 1)$ [3, 3, 3, 3, 3, 9, 35]
259. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 25, 39]
260. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 299]
261. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 75]
262. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 19, 53]
263. $(x^1 + 1)^5(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 317]
264. $(x^1 + 1)^5(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 309]
265. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 11, 13, 19]
266. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 53]
267. $(x^4 + x^3 + 1)^2(x^1 + 1)^5$ [3, 3, 3, 3, 3, 25, 25]
268. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 25, 43]
269. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 11, 13, 25]
270. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 25, 53]
271. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 17, 19]
272. $(x^4 + 1)(x^1 + 1)^5(x^4 + x^3 + 1)$ [3, 3, 3, 3, 3, 17, 25]
273. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 17, 43]
274. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 11, 13, 17]
275. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 17, 53]
276. $(x^1 + 1)^6(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 143]
277. $(x^1 + 1)^6(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 139]
278. $(x^1 + 1)^6(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 141]

279. $(x^1 + 1)^5(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 407]
280. $(x^7 + x^3 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 137]
281. $(x^5 + x^1 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 35]
282. $(x^1 + 1)^5(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 413]
283. $(x^1 + 1)^5(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 405]
284. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 143]
285. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 167]
286. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 151]
287. $(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 13, 39]
288. $(x^5 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 35]
289. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 5, 157]
290. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 5, 149]
291. $(x^5 + x^2 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 37]
292. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 57]
293. $(x^5 + x^3 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 41]
294. $(x^5 + x^4 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 23, 49]
295. $(x^3 + 1)(x^1 + 1)^5(x^5 + x^4 + 1)$ [3, 3, 3, 3, 3, 9, 49]
296. $(x^5 + x^4 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 29, 49]
297. $(x^5 + 1)(x^1 + 1)^4(x^2 + 1)^2$ [3, 3, 3, 3, 5, 5, 33]
298. $(x^5 + 1)(x^1 + 1)^4(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 23, 33]
299. $(x^3 + 1)(x^1 + 1)^5(x^5 + 1)$ [3, 3, 3, 3, 3, 9, 33]
300. $(x^5 + 1)(x^1 + 1)^4(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 29, 33]
301. $(x^6 + x^1 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 67]
302. $(x^1 + 1)^6(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 197]
303. $(x^6 + x^1 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 67]
304. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 459]
305. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 331]
306. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 5, 211]
307. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 83]
308. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 461]
309. $(x^1 + 1)^5(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 333]
310. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 75]
311. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 67]
312. $(x^1 + 1)^4(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 147]
313. $(x^6 + x^1 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 67]
314. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 5, 203]
315. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 205]
316. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 13, 13, 19]
317. $(x^1 + 1)^4(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 77]
318. $(x^1 + 1)^4(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 139]
319. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 5, 141]
320. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 11, 101]
321. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 101]
322. $(x^3 + x^1 + 1)(x^1 + 1)^4(x^6 + x^2 + 1)$ [3, 3, 3, 3, 11, 69]
323. $(x^1 + 1)^4(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 69]

324. $(x^3 + x^1 + 1)^2(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 11, 25]
325. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 19, 25]
326. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 121]
327. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 121]
328. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 89]
329. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 89]
330. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 105]
331. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 105]
332. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 113]
333. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 113]
334. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 81]
335. $(x^6 + x^4 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 81]
336. $(x^6 + x^5 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 97]
337. $(x^6 + x^5 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 97]
338. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 97]
339. $(x^6 + x^5 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 97]
340. $(x^1 + 1)^6(x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 163]
341. $(x^1 + 1)^5(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 359]
342. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 423]
343. $(x^1 + 1)^5(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 357]
344. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 421]
345. $(x^1 + 1)^5(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 295]
346. $(x^1 + 1)^5(x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 3, 293]
347. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 943]
348. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 163]
349. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 107]
350. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 229]
351. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 197]
352. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 29, 79]
353. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 9, 101]
354. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 25, 37]
355. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 57]
356. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 249]
357. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 185]
358. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 233]
359. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 169]
360. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 201]
361. $(x^7 + x^3 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 137]
362. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 49]
363. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 241]
364. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 241]
365. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 177]
366. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 177]
367. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 209]
368. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 209]

369. $(x^7 + x^4 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 145]
370. $(x^7 + x^4 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 145]
371. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 371]
372. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 467]
373. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 339]
374. $(x^1 + 1)^5(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 3, 403]
375. $(x^1 + 1)^4(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 695]
376. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 983]
377. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 727]
378. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 215]
379. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 855]
380. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 107]
381. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 183]
382. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 215]
383. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 29, 87]
384. $(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 117]
385. $(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 101]
386. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 83]
387. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 57]
388. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 41]
389. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 25, 87]
390. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 121]
391. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 105]
392. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39, 57]
393. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 377]
394. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 313]
395. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 345]
396. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 489]
397. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 425]
398. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 457]
399. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 329]
400. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 859]
401. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 747]
402. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 11, 235]
403. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 875]
404. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 939]
405. $(x^1 + 1)^4(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 683]
406. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 11, 211]
407. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 13, 235]
408. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 107]
409. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 171]
410. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 13, 203]
411. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 75]
412. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 237]

413. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 205]
414. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 43, 53]
415. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 11, 213]
416. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 179]
417. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 83]
418. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 19, 117]
419. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 733]
420. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 861]
421. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 749]
422. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 941]
423. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 949]
424. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 853]
425. $(x^1 + 1)^3(x^2 + 1)^5$ [3, 3, 3, 5, 5, 5, 5, 5]
426. $(x^1 + 1)^3(x^2 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 5, 23]
427. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 29]
428. $(x^3 + x^1 + 1)^2(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 11, 11]
429. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 19]
430. $(x^3 + x^2 + 1)^2(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 13, 13]
431. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 9, 11]
432. $(x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 9, 13]
433. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 25]
434. $(x^4 + 1)(x^1 + 1)^3(x^2 + 1)^3$ [3, 3, 3, 5, 5, 5, 17]
435. $(x^1 + 1)^3(x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 87]
436. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 13, 23]
437. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 29]
438. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 3, 5, 5, 93]
439. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 117]
440. $(x^1 + 1)^3(x^2 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 79]
441. $(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 3, 5, 23, 23]
442. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 19, 23]
443. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 11, 39]
444. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 43]
445. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 35]
446. $(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 11, 13]
447. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 13, 13]
448. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 53]
449. $(x^3 + 1)^2(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 9, 9]
450. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 5, 9, 43]
451. $(x^1 + 1)^2(x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 5, 9, 11, 13]
452. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 53]
453. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 29, 29]
454. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 25, 29]

455. $(x^4 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 17, 23]
456. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 17, 29]
457. $(x^1 + 1)^3(x^2 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 5, 71]
458. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 83]
459. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 75]
460. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13, 19]
461. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 3, 5, 5, 77]
462. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 37]
463. $(x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 37]
464. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 57]
465. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 41]
466. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 41]
467. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 49]
468. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 11, 33]
469. $(x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 13, 33]
470. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 431]
471. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 101]
472. $(x^1 + 1)^3(x^6 + x^2 + 1)(x^2 + 1)^2$ [3, 3, 3, 5, 5, 69]
473. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 25]
474. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 121]
475. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 89]
476. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 105]
477. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 113]
478. $(x^6 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 81]
479. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 471]
480. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 343]
481. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 13, 87]
482. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 53]
483. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 29, 39]
484. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 57]
485. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 347]
486. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 5, 491]
487. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 107]
488. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 427]
489. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 107]
490. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 43]
491. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 117]
492. $(x^1 + 1)^3(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 5, 349]
493. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 373]
494. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 5, 437]
495. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 469]
496. $(x^3 + x^1 + 1)^2(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 11, 23]

497. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 11, 23]
498. $(x^3 + x^1 + 1)^2(x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 11, 19]
499. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 9, 39]
500. $(x^3 + 1)^2(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 9, 23]
501. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^4 + x^1 + 1)$ [3, 3, 3, 9, 11, 19]
502. $(x^4 + x^1 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 19, 19]
503. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 159]
504. $(x^3 + x^1 + 1)^2(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 11, 17]
505. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 17, 19]
506. $(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 79]
507. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 143]
508. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^1 + 1)$ [3, 3, 3, 5, 9, 35]
509. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 183]
510. $(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 87]
511. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 19, 87]
512. $(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 71]
513. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 83]
514. $(x^6 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 67]
515. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 75]
516. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 167]
517. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39, 43]
518. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 93]
519. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 77]
520. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 359]
521. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 89]
522. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39, 41]
523. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 11, 171]
524. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 11, 179]
525. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 11, 163]
526. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 157]
527. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 141]
528. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 371]
529. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 19, 93]
530. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 23, 29]
531. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 23, 25]
532. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 43]
533. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 11, 53]
534. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 19, 29]
535. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 13, 13, 29]
536. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 9, 13, 29]
537. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 13, 13, 25]
538. $(x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)^2$ [3, 3, 3, 13, 13, 17]

539. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 23, 29]
540. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 23, 25]
541. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 43]
542. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 53]
543. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 19, 29]
544. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 237]
545. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 213]
546. $(x^3 + 1)^3(x^1 + 1)^4$ [3, 3, 3, 3, 9, 9, 9]
547. $(x^3 + 1)^2(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 9, 29]
548. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 79]
549. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 75]
550. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 9, 13, 19]
551. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 9, 77]
552. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + 1)$ [3, 3, 3, 9, 11, 25]
553. $(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 3, 9, 13, 25]
554. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^3(x^4 + 1)$ [3, 3, 3, 9, 11, 17]
555. $(x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)(x^4 + 1)$ [3, 3, 3, 9, 13, 17]
556. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 9, 37]
557. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 5, 9, 57]
558. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^3 + 1)$ [3, 3, 3, 5, 9, 41]
559. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + x^4 + 1)$ [3, 3, 3, 5, 9, 49]
560. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 183]
561. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 215]
562. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 23, 29]
563. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 23, 25]
564. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 3, 9, 121]
565. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 89]
566. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + x^3 + 1)$ [3, 3, 3, 3, 9, 105]
567. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 9, 235]
568. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 9, 171]
569. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 13, 43]
570. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 9, 11, 53]
571. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 19, 29]
572. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 237]
573. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 9, 213]
574. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 19, 39]
575. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 71]
576. $(x^4 + x^1 + 1)(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 19, 37]
577. $(x^1 + 1)^4(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 607]
578. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 159]
579. $(x^1 + 1)^4(x^9 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 623]
580. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 143]

581. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^2 + 1)$ [3, 3, 3, 3, 9, 69]
582. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 25, 79]
583. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 17, 39]
584. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^2 + 1)$ [3, 3, 3, 3, 17, 37]
585. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 35]
586. $(x^1 + 1)^4(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 599]
587. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 151]
588. $(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39, 53]
589. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 67]
590. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 635]
591. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 619]
592. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 107]
593. $(x^1 + 1)^3(x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 139]
594. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 19, 101]
595. $(x^1 + 1)^4(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 637]
596. $(x^1 + 1)^4(x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 605]
597. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 35, 53]
598. $(x^1 + 1)^4(x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 597]
599. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 13, 23, 23]
600. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 19, 23]
601. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 11, 29, 29]
602. $(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 93]
603. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 117]
604. $(x^4 + x^3 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 25, 25]
605. $(x^4 + 1)(x^1 + 1)^3(x^2 + 1)(x^4 + x^3 + 1)$ [3, 3, 3, 5, 17, 25]
606. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 3, 25, 57]
607. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^3 + 1)$ [3, 3, 3, 3, 25, 41]
608. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 25, 107]
609. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 25, 29]
610. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 25, 93]
611. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 25, 117]
612. $(x^4 + 1)^2(x^1 + 1)^5$ [3, 3, 3, 3, 3, 17, 17]
613. $(x^4 + 1)^2(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 17, 17]
614. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 17, 87]
615. $(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 17, 23]
616. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 3, 17, 57]
617. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^3 + 1)$ [3, 3, 3, 3, 17, 41]
618. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 107]
619. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 11, 17, 29]
620. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 17, 93]
621. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 17, 117]
622. $(x^1 + 1)^5(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 287]
623. $(x^1 + 1)^5(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 279]
624. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 283]
625. $(x^1 + 1)^5(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 285]

626. $(x^1 + 1)^5(x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 3, 277]
627. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 815]
628. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 275]
629. $(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 29, 71]
630. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^1 + 1)$ [3, 3, 3, 3, 25, 35]
631. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 281]
632. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 811]
633. $(x^6 + x^1 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 67]
634. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 829]
635. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 813]
636. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 821]
637. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 287]
638. $(x^6 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 67]
639. $(x^5 + x^3 + x^1 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 43, 43]
640. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 35, 43]
641. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 283]
642. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 13, 39]
643. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 35]
644. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 303]
645. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 13, 79]
646. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 13, 71]
647. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 25, 39]
648. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 299]
649. $(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 75]
650. $(x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 53]
651. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 317]
652. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 309]
653. $(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)^2$ [3, 3, 3, 53, 53]
654. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37, 43]
655. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 37]
656. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37, 53]
657. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 43, 57]
658. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 57]
659. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 53, 57]
660. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 41, 43]
661. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 41]
662. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 41, 53]
663. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 49]
664. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + x^4 + 1)$ [3, 3, 3, 3, 25, 49]
665. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 43, 49]
666. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 49]
667. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 49, 53]
668. $(x^3 + 1)(x^1 + 1)^3(x^2 + 1)(x^5 + 1)$ [3, 3, 3, 5, 9, 33]
669. $(x^4 + x^1 + 1)(x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 19, 33]

670. $(x^4 + x^3 + 1)(x^1 + 1)^4(x^5 + 1)$ [3, 3, 3, 3, 25, 33]
671. $(x^5 + 1)(x^1 + 1)^3(x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 33, 43]
672. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 11, 13, 33]
673. $(x^5 + 1)(x^1 + 1)^3(x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 33, 53]
674. $(x^1 + 1)^6(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 135]
675. $(x^1 + 1)^6(x^7 + x^2 + 1)$ [3, 3, 3, 3, 3, 3, 133]
676. $(x^1 + 1)^5(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 3, 395]
677. $(x^1 + 1)^5(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 3, 397]
678. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 5, 135]
679. $(x^1 + 1)^4(x^2 + 1)(x^7 + x^2 + 1)$ [3, 3, 3, 3, 5, 133]
680. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 919]
681. $(x^1 + 1)^4(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 663]
682. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 423]
683. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 167]
684. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 393]
685. $(x^1 + 1)^4(x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 667]
686. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 163]
687. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 925]
688. $(x^1 + 1)^4(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 669]
689. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 917]
690. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 151]
691. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 11, 135]
692. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 295]
693. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 167]
694. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 11, 147]
695. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 11, 149]
696. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 13, 135]
697. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 407]
698. $(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 35]
699. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 5, 413]
700. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 5, 405]
701. $(x^1 + 1)^2(x^3 + x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 13, 13, 39]
702. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 35]
703. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 13, 157]
704. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 13, 149]
705. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 279]
706. $(x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 285]
707. $(x^8 + x^4 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 277]
708. $(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 77]
709. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 101]
710. $(x^1 + 1)^3(x^6 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 69]
711. $(x^1 + 1)^3(x^6 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 69]
712. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 11, 19, 25]
713. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 121]

714. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 89]
715. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 105]
716. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 113]
717. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + x^4 + 1)$ [3, 3, 3, 3, 9, 113]
718. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 113]
719. $(x^6 + x^4 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 81]
720. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 81]
721. $(x^6 + x^4 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 81]
722. $(x^6 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 97]
723. $(x^6 + x^5 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 97]
724. $(x^3 + 1)(x^1 + 1)^4(x^6 + x^5 + 1)$ [3, 3, 3, 3, 9, 97]
725. $(x^6 + x^5 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 97]
726. $(x^6 + 1)(x^1 + 1)^7$ [3, 3, 3, 3, 3, 3, 3, 65]
727. $(x^6 + 1)(x^1 + 1)^5(x^2 + 1)$ [3, 3, 3, 3, 3, 5, 65]
728. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 11, 65]
729. $(x^6 + 1)(x^1 + 1)^4(x^3 + x^2 + 1)$ [3, 3, 3, 3, 13, 65]
730. $(x^6 + 1)(x^1 + 1)^3(x^2 + 1)^2$ [3, 3, 3, 5, 5, 65]
731. $(x^6 + 1)(x^1 + 1)^3(x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 23, 65]
732. $(x^6 + 1)(x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 9, 65]
733. $(x^6 + 1)(x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 29, 65]
734. $(x^1 + 1)^5(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 327]
735. $(x^1 + 1)^5(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 3, 453]
736. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 719]
737. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 847]
738. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 971]
739. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 11, 203]
740. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 843]
741. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 5, 467]
742. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 13, 211]
743. $(x^1 + 1)^3(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 5, 403]
744. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 973]
745. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 717]
746. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 11, 139]
747. $(x^1 + 1)^4(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 591]
748. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 587]
749. $(x^1 + 1)^3(x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 147]
750. $(x^1 + 1)^4(x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 589]
751. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1887]
752. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 327]
753. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 339]
754. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 275]
755. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 215]
756. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 5, 459]
757. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 331]
758. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 5, 5, 211]
759. $(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 83]
760. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 461]

761. $(x^1 + 1)^3(x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 3, 5, 333]
762. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 205]
763. $(x^1 + 1)^3(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 5, 395]
764. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 5, 397]
765. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 13, 141]
766. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 29, 159]
767. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 11, 229]
768. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 229]
769. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 11, 197]
770. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 197]
771. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^2 + 1)$ [3, 3, 3, 11, 133]
772. $(x^1 + 1)^3(x^3 + x^2 + 1)(x^7 + x^2 + 1)$ [3, 3, 3, 13, 133]
773. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 9, 203]
774. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 205]
775. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 25, 75]
776. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 19, 25]
777. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 25, 77]
778. $(x^3 + x^1 + 1)^2(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 57]
779. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 57]
780. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 249]
781. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 249]
782. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 11, 185]
783. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 185]
784. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 11, 233]
785. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 233]
786. $(x^3 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 11, 169]
787. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 169]
788. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 11, 201]
789. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 201]
790. $(x^3 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 137]
791. $(x^7 + x^3 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 137]
792. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 49]
793. $(x^3 + x^1 + 1)^2(x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 49]
794. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 49]
795. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 11, 241]
796. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 241]
797. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 11, 177]
798. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 177]
799. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 11, 209]
800. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 13, 209]
801. $(x^3 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 145]
802. $(x^7 + x^4 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 145]

803. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 225]
804. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 225]
805. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 225]
806. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 225]
807. $(x^7 + x^5 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 161]
808. $(x^7 + x^5 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 161]
809. $(x^3 + x^1 + 1)(x^7 + x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 161]
810. $(x^7 + x^5 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 161]
811. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 355]
812. $(x^1 + 1)^5(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 3, 419]
813. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 743]
814. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 291]
815. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 935]
816. $(x^1 + 1)^4(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 679]
817. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 741]
818. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 869]
819. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 933]
820. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 355]
821. $(x^1 + 1)^4(x^9 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 615]
822. $(x^1 + 1)^4(x^9 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 613]
823. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 807]
824. $(x^1 + 1)^4(x^9 + x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 805]
825. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 419]
826. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 291]
827. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 431]
828. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1711]
829. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 5, 235]
830. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 5, 5, 203]
831. $(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 101]
832. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 357]
833. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 5, 421]
834. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 293]
835. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 431]
836. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 453]
837. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 107]
838. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 9, 229]
839. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 25, 101]
840. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37, 57]
841. $(x^5 + x^3 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37, 41]
842. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 25, 43]
843. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^1 + 1)$ [3, 3, 5, 25, 35]
844. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 121]
845. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 105]
846. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 9, 197]
847. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 57, 79]

848. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 377]
849. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 313]
850. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 345]
851. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 281]
852. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 489]
853. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 425]
854. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 457]
855. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 329]
856. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 393]
857. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 39, 49]
858. $(x^5 + x^4 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 37, 49]
859. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 113]
860. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 497]
861. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 497]
862. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 369]
863. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 369]
864. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 433]
865. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 433]
866. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 305]
867. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 305]
868. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 465]
869. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 465]
870. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 337]
871. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 337]
872. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 401]
873. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 401]
874. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 755]
875. $(x^1 + 1)^4(x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 691]
876. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 979]
877. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 723]
878. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 851]
879. $(x^4 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 83]
880. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 595]
881. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 915]
882. $(x^1 + 1)^4(x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 3, 659]
883. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1463]
884. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1719]
885. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 2007]
886. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 471]
887. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1751]
888. $(x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 215]
889. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1879]
890. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1367]
891. $(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 211]
892. $(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 235]
893. $(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 203]
894. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 423]

895. $(x^1+1)^2(x^4+x^3+x^2+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 3, 29, 183]
896. $(x^1+1)^2(x^3+x^2+1)(x^8+x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 13, 471]
897. $(x^1+1)^2(x^4+x^3+x^2+1)(x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 29, 215]
898. $(x^1+1)^2(x^3+x^2+1)(x^8+x^6+x^4+x^2+x^1+1)$ [3, 3, 13, 343]
899. $(x^1+1)^2(x^3+x^2+1)(x^8+x^7+x^4+x^2+x^1+1)$ [3, 3, 13, 407]
900. $(x^1+1)^2(x^4+x^3+x^2+1)(x^7+x^4+x^2+x^1+1)$ [3, 3, 29, 151]
901. $(x^1+1)^2(x^7+x^6+x^5+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 237]
902. $(x^1+1)^2(x^7+x^6+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 205]
903. $(x^1+1)^2(x^5+x^4+x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 3, 53, 87]
904. $(x^1+1)^2(x^7+x^6+x^4+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 213]
905. $(x^1+1)^2(x^7+x^6+x^5+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 229]
906. $(x^1+1)^2(x^3+x^2+1)(x^8+x^6+x^5+x^2+x^1+1)$ [3, 3, 13, 359]
907. $(x^1+1)^2(x^4+x^3+x^2+1)(x^7+x^5+x^2+x^1+1)$ [3, 3, 29, 167]
908. $(x^1+1)^2(x^6+x^5+x^4+x^2+1)(x^5+x^2+x^1+1)$ [3, 3, 39, 117]
909. $(x^3+1)(x^1+1)^3(x^7+x^5+x^4+x^1+1)$ [3, 3, 3, 9, 179]
910. $(x^3+1)(x^1+1)^3(x^7+x^6+x^4+x^1+1)$ [3, 3, 3, 9, 211]
911. $(x^4+x^3+1)(x^6+x^4+x^1+1)(x^1+1)^3$ [3, 3, 3, 25, 83]
912. $(x^4+x^3+1)(x^1+1)^2(x^7+x^5+x^4+x^2+x^1+1)$ [3, 3, 25, 183]
913. $(x^4+x^1+1)(x^6+x^5+x^4+x^3+1)(x^1+1)^3$ [3, 3, 3, 19, 121]
914. $(x^4+x^1+1)(x^6+x^4+x^3+1)(x^1+1)^3$ [3, 3, 3, 19, 89]
915. $(x^4+x^1+1)(x^6+x^5+x^3+1)(x^1+1)^3$ [3, 3, 3, 19, 105]
916. $(x^3+1)(x^1+1)^2(x^8+x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 9, 471]
917. $(x^4+x^3+1)(x^1+1)^2(x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 25, 215]
918. $(x^5+x^4+x^3+1)(x^1+1)^2(x^6+x^4+x^2+x^1+1)$ [3, 3, 57, 87]
919. $(x^7+x^6+x^5+x^4+x^3+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 249]
920. $(x^7+x^6+x^5+x^3+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 233]
921. $(x^7+x^6+x^3+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 201]
922. $(x^3+1)(x^1+1)^3(x^7+x^5+x^1+1)$ [3, 3, 3, 9, 163]
923. $(x^5+x^1+1)(x^1+1)^3(x^5+x^3+1)$ [3, 3, 3, 35, 41]
924. $(x^4+x^3+1)(x^1+1)^2(x^7+x^5+x^2+x^1+1)$ [3, 3, 25, 167]
925. $(x^5+x^1+1)(x^1+1)^3(x^5+x^4+x^3+1)$ [3, 3, 3, 35, 57]
926. $(x^6+x^5+x^4+x^3+1)(x^1+1)^2(x^5+x^2+x^1+1)$ [3, 3, 39, 121]
927. $(x^9+x^7+x^6+x^5+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 761]
928. $(x^9+x^8+x^6+x^5+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 889]
929. $(x^9+x^6+x^5+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 633]
930. $(x^9+x^8+x^7+x^6+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 985]
931. $(x^9+x^8+x^6+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 857]
932. $(x^9+x^6+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 601]
933. $(x^9+x^8+x^7+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 921]
934. $(x^9+x^7+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 665]
935. $(x^9+x^8+x^7+x^6+x^5+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 1001]
936. $(x^9+x^7+x^6+x^5+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 745]
937. $(x^9+x^6+x^5+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 617]

938. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 937]
939. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 681]
940. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 809]
941. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 969]
942. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 713]
943. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 841]
944. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 1723]
945. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1883]
946. $(x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1371]
947. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 11, 491]
948. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 1771]
949. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 19, 235]
950. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1899]
951. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 43, 107]
952. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 1963]
953. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 1451]
954. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 11, 427]
955. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 1707]
956. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 11, 467]
957. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 11, 419]
958. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 347]
959. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 13, 491]
960. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 29, 235]
961. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 427]
962. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 171]
963. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 13, 459]
964. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 29, 203]
965. $(x^1 + 1)^2(x^8 + x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 395]
966. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 413]
967. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 11, 461]
968. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 11, 397]
969. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 107]
970. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 43, 117]
971. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 437]
972. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 11, 469]
973. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 371]
974. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 179]
975. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 29, 211]
976. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 147]
977. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 19, 237]
978. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 19, 229]
979. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 355]
980. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1373]

981. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 1901]
982. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 1709]
983. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 1397]
984. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 1493]
985. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 1749]
986. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 1877]
987. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^4$ [3, 3, 5, 5, 5, 5, 11]
988. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^4$ [3, 3, 5, 5, 5, 5, 13]
989. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)^4$ [3, 3, 5, 5, 5, 5, 9]
990. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 43]
991. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 11, 13]
992. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 53]
993. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 11, 23]
994. $(x^1 + 1)^2(x^2 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 5, 39]
995. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 9, 23]
996. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 19]
997. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13, 29]
998. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9, 29]
999. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13, 25]
1000. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 11, 17]
1001. $(x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 13, 17]
1002. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 35]
1003. $(x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 37]
1004. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 57]
1005. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 41]
1006. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 49]
1007. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 183]
1008. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 23, 29]
1009. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 23, 25]
1010. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 171]
1011. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 43]
1012. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 53]
1013. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 19, 29]
1014. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 237]
1015. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 213]
1016. $(x^3 + x^1 + 1)^3(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 11, 11]
1017. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 159]
1018. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 11, 11]
1019. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 9, 19]
1020. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 11, 79]
1021. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 11, 87]
1022. $(x^5 + x^2 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 39]
1023. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 35]

1024. $(x^5+x^3+x^1+1)(x^1+1)^2(x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 5, 23, 43] 1045. $(x^3+1)(x^1+1)^2(x^2+1)^2(x^4+1)$ [3, 3, 5, 5, 9, 17]
1025. $(x^3+x^1+1)(x^1+1)^2(x^2+1)(x^6+x^2+x^1+1)$ [3, 3, 5, 11, 71] 1046. $(x^1+1)(x^2+1)(x^3+1)(x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 9, 13, 23]
1026. $(x^5+x^2+1)(x^1+1)^2(x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 5, 23, 37] 1047. $(x^1+1)(x^2+1)(x^3+1)(x^3+x^1+1)(x^4+x^3+x^2+1)$ [3, 5, 9, 11, 29]
1027. $(x^3+1)(x^1+1)^2(x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 3, 5, 9, 87] 1048. $(x^3+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)(x^2+1)$ [3, 3, 5, 9, 93]
1028. $(x^5+x^3+1)(x^1+1)^2(x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 5, 23, 41] 1049. $(x^3+1)(x^6+x^5+x^4+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 117]
1029. $(x^4+x^1+1)(x^5+x^3+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 19, 43] 1050. $(x^1+1)(x^2+1)(x^3+x^1+1)(x^3+x^2+1)(x^4+x^1+1)$ [3, 5, 11, 13, 19]
1030. $(x^3+x^1+1)(x^6+x^4+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 11, 83] 1051. $(x^5+x^4+x^2+1)(x^4+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 29, 53]
1031. $(x^3+x^1+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)(x^2+1)$ [3, 3, 5, 11, 93] 1052. $(x^1+1)(x^2+1)(x^3+x^1+1)(x^3+x^2+1)(x^4+x^3+1)$ [3, 5, 11, 13, 25]
1032. $(x^3+x^1+1)(x^1+1)^2(x^6+x^3+x^2+1)(x^2+1)$ [3, 3, 5, 11, 77] 1053. $(x^5+x^4+x^2+1)(x^4+x^3+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 25, 53]
1033. $(x^7+x^5+x^4+x^1+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 179] 1054. $(x^4+1)(x^1+1)^2(x^2+1)(x^5+x^3+x^1+1)$ [3, 3, 5, 17, 43]
1034. $(x^1+1)(x^2+1)(x^3+x^1+1)(x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 11, 13, 23] 1055. $(x^1+1)(x^2+1)(x^3+x^1+1)(x^3+x^2+1)(x^4+1)$ [3, 5, 11, 13, 17]
1035. $(x^3+x^1+1)^2(x^4+x^3+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 11, 11, 29] 1056. $(x^5+x^4+x^2+1)(x^4+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 17, 53]
1036. $(x^3+x^2+1)^3(x^1+1)^2(x^2+1)$ [3, 3, 5, 13, 13, 13] 1057. $(x^1+1)^2(x^2+1)^2(x^7+x^3+x^2+x^1+1)$ [3, 3, 5, 5, 143]
1037. $(x^3+1)(x^3+x^2+1)^2(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 13, 13] 1058. $(x^1+1)^2(x^2+1)^2(x^7+x^5+x^2+x^1+1)$ [3, 3, 5, 5, 167]
1038. $(x^3+x^2+1)^2(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 13, 13, 23] 1059. $(x^1+1)^2(x^2+1)^2(x^7+x^4+x^2+x^1+1)$ [3, 3, 5, 5, 151]
1039. $(x^1+1)(x^2+1)(x^3+x^1+1)(x^3+x^2+1)(x^4+x^3+x^2+1)$ [3, 5, 11, 13, 29] 1060. $(x^3+x^2+1)(x^1+1)(x^2+1)^2(x^5+x^2+x^1+1)$ [3, 5, 5, 13, 39]
1040. $(x^3+x^2+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)(x^2+1)$ [3, 3, 5, 13, 93] 1061. $(x^5+x^1+1)(x^3+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 13, 35]
1041. $(x^6+x^5+x^4+x^2+1)(x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 13, 117] 1062. $(x^1+1)^2(x^2+1)^2(x^7+x^4+x^3+x^2+1)$ [3, 3, 5, 5, 157]
1042. $(x^3+x^1+1)(x^3+1)^2(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 9, 11] 1063. $(x^1+1)^2(x^2+1)^2(x^7+x^4+x^2+1)$ [3, 3, 5, 5, 149]
1043. $(x^3+1)^2(x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 9, 9, 13] 1064. $(x^5+x^2+1)(x^4+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 29, 37]
1044. $(x^3+1)(x^1+1)^2(x^2+1)^2(x^4+x^3+1)$ [3, 3, 5, 5, 9, 25] 1065. $(x^5+x^4+x^3+1)(x^4+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 29, 57]

1066. $(x^5 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 41] 1087. $(x^6 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 89]
1067. $(x^5 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 49] 1088. $(x^6 + x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 105]
1068. $(x^5 + 1)(x^1 + 1)^2(x^2 + 1)^3$ [3, 3, 5, 5, 5, 33] 1089. $(x^6 + x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 113]
1069. $(x^5 + 1)(x^1 + 1)^2(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 23, 33] 1090. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 81]
1070. $(x^5 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 29, 33] 1091. $(x^6 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 81]
1071. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 75] 1092. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 97]
1072. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 67] 1093. $(x^6 + x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 97]
1073. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 147] 1094. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 943]
1074. $(x^6 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 67] 1095. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 163]
1075. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 205] 1096. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 107]
1076. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 13, 19] 1097. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 229]
1077. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 13, 77] 1098. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 197]
1078. $(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 139] 1099. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 29, 79]
1079. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 5, 5, 141] 1100. $(x^3 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 101]
1080. $(x^6 + x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 101] 1101. $(x^5 + x^2 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 25, 37]
1081. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 11, 69] 1102. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 57]
1082. $(x^3 + x^2 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 13, 69] 1103. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 249]
1083. $(x^3 + x^1 + 1)^2(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 11, 25] 1104. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 185]
1084. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 19, 25] 1105. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 233]
1085. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 121] 1106. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 169]
1086. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 89] 1107. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 201]

1108. $(x^7 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 137]
1109. $(x^3 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 49]
1110. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 241]
1111. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 177]
1112. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 209]
1113. $(x^7 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 145]
1114. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 695]
1115. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 983]
1116. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 727]
1117. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 11, 215]
1118. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 855]
1119. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 107]
1120. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 13, 183]
1121. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 13, 215]
1122. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 29, 87]
1123. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 117]
1124. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 101]
1125. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 83]
1126. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 41]
1127. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 25, 87]
1128. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 121]
1129. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 105]
1130. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 39, 57]
1131. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 859]
1132. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 747]
1133. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 11, 235]
1134. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 875]
1135. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 939]
1136. $(x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 683]
1137. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 11, 211]
1138. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 13, 235]
1139. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 107]
1140. $(x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 171]
1141. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 13, 203]
1142. $(x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 75]
1143. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 237]
1144. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 205]
1145. $(x^5 + x^4 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 43, 53]
1146. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 213]
1147. $(x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 179]
1148. $(x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 83]
1149. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 117]

1150. $(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 733] 1171. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 17, 23]
1151. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 861] 1172. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 17, 39]
1152. $(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 749] 1173. $(x^3 + 1)(x^1 + 1)^2(x^4 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 17, 23]
1153. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 5, 941] 1174. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^4 + x^1 + 1)$ [3, 3, 11, 17, 19]
1154. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 5, 949] 1175. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 35]
1155. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 853] 1176. $(x^7 + x^4 + x^3 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 159]
1156. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 11, 23, 23] 1177. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 287]
1157. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 19, 23] 1178. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 11, 11, 37]
1158. $(x^3 + x^1 + 1)^2(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 11, 39] 1179. $(x^3 + x^1 + 1)^2(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 41]
1159. $(x^3 + x^1 + 1)^2(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 43] 1180. $(x^3 + x^1 + 1)^2(x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 33]
1160. $(x^3 + x^1 + 1)^2(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 11, 35] 1181. $(x^4 + x^1 + 1)(x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 33]
1161. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 9, 79] 1182. $(x^7 + x^3 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 143]
1162. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 19, 39] 1183. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 43, 79]
1163. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 9, 71] 1184. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 623]
1164. $(x^4 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 19, 37] 1185. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 719]
1165. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)^2$ [3, 3, 9, 23, 23] 1186. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 41, 79]
1166. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 19, 23] 1187. $(x^7 + x^5 + x^4 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 183]
1167. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 11, 39] 1188. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 19, 183]
1168. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 11, 43] 1189. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 343]
1169. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^1 + 1)$ [3, 3, 9, 11, 35] 1190. $(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 87]
1170. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)^2(x^1 + 1)^2$ [3, 3, 11, 19, 19] 1191. $(x^7 + x^4 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 151]

1192. $(x^7 + x^5 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 167] 1213. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 347]
1193. $(x^7 + x^2 + x^1 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 135] 1214. $(x^3 + x^1 + 1)(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 283]
1194. $(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 179] 1215. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 19, 171]
1195. $(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 147] 1216. $(x^5 + x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 43, 75]
1196. $(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 171] 1217. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 371]
1197. $(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 163] 1218. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 339]
1198. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 359] 1219. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 355]
1199. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 11, 327] 1220. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 635]
1200. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 19, 167] 1221. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 43, 93]
1201. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 83] 1222. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 43, 77]
1202. $(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 157] 1223. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 317]
1203. $(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 141] 1224. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 285]
1204. $(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 149] 1225. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 11, 333]
1205. $(x^1 + 1)^2(x^5 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 37, 87] 1226. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 11, 349]
1206. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 743] 1227. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 373]
1207. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 615] 1228. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 11, 309]
1208. $(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 93] 1229. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 5, 755]
1209. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 343] 1230. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 35, 93]
1210. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 185] 1231. $(x^3 + x^1 + 1)^3(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 11, 11, 13]
1211. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 169] 1232. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 11, 11, 13, 13]
1212. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 89] 1233. $(x^3 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 11, 11, 13]

1234. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 13, 87] 1255. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 23, 53]
1235. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 53] 1256. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 13, 29, 39]
1236. $(x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 11, 29, 39] 1257. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 13, 23, 57]
1237. $(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 57] 1258. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 107]
1238. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 11, 107] 1259. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 43]
1239. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 107] 1260. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 117]
1240. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 11, 29, 43] 1261. $(x^1 + 1)^2(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 349]
1241. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 11, 11, 117] 1262. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 373]
1242. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^3$ [3, 11, 13, 13, 13] 1263. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 13, 437]
1243. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 53] 1264. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 469]
1244. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 9, 11, 13, 13] 1265. $(x^3 + 1)^3(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 9, 9]
1245. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 13, 53] 1266. $(x^4 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 9, 9, 19]
1246. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 29, 29] 1267. $(x^3 + 1)^2(x^1 + 1)^3(x^4 + x^3 + 1)$ [3, 3, 3, 9, 9, 25]
1247. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 25, 29] 1268. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 9, 43]
1248. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 17, 29] 1269. $(x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 9, 11, 13]
1249. $(x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 37] 1270. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 9, 9, 53]
1250. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 57] 1271. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 159]
1251. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 41] 1272. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 151]
1252. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 49] 1273. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 13, 39]
1253. $(x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)^2$ [3, 3, 13, 13, 33] 1274. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^1 + 1)$ [3, 3, 9, 13, 35]
1254. $(x^1 + 1)(x^3 + x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 13, 13, 87] 1275. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 157]
1276. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 9, 149]

1277. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)^2$ [3, 3, 9, 29, 1298. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 29]
1278. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^4 + x^3 + 1)$ 1299. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 3, 3, 3, 9, 25, 29] 5, 9, 105]
1279. $(x^3 + 1)^2(x^1 + 1)^3(x^4 + 1)$ [3, 3, 3, 9, 9, 17] 1300. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 3, 5, 9, 113]
1280. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^4 + 1)$ [3, 3, 9, 17, 29] 1301. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 81]
1281. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 75] 1302. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 9, 147]
1282. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^1 + 1)$ 1303. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 9, 13, 19] [3, 9, 13, 87]
1283. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 9, 77] 1304. $(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 9, 23, 53]
1284. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 9, 11, 37] 1305. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 9, 29, 39]
1285. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 9, 13, 37] 1306. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3, 9, 19, 25]
1286. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ 1307. $(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 11, 57] [3, 9, 23, 57]
1287. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^4 + x^3 + 1)$ 1308. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 9, 13, 57] [3, 3, 3, 9, 249]
1288. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 9, 11, 41] 1309. $(x^7 + x^5 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 185]
1289. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^3 + 1)$ [3, 3, 9, 13, 41] 1310. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 3, 3, 9, 233]
1290. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 9, 11, 49] 1311. $(x^7 + x^5 + x^3 + 1)(x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 169]
1291. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + x^4 + 1)$ [3, 3, 9, 13, 49] 1312. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + x^3 + 1)$ [3, 3, 3, 9, 201]
1292. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^5 + 1)$ [3, 3, 9, 11, 33] 1313. $(x^3 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 347]
1293. $(x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^5 + 1)$ [3, 3, 9, 13, 33] 1314. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 491]
1294. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ 1315. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 431] [3, 9, 11, 107]
1295. $(x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 9, 69] 1316. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 427]
1296. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + 1)$ 1317. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 5, 9, 11, 25] [3, 9, 13, 107]
1297. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ 1318. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 3, 5, 9, 121] [3, 9, 29, 43]
1319. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 9, 11, 117]

1320. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 1342. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 9, 349] 35, 39]
1321. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 1343. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^5 + x^2 + 1)$ [3, 3, 3, 35, 3, 9, 373] 37]
1322. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 1344. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 437] 3, 1199]
1323. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 1345. $(x^1 + 1)^3(x^5 + x^2 + 1)^2$ [3, 3, 3, 37, 37] 3, 9, 469]
1324. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 1346. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 303] 3, 3, 19, 79]
1325. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1347. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 53, 79] 9, 143]
1326. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1348. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^2 + 1)$ [3, 3, 3, 9, 133] 17, 79]
1327. $(x^1 + 1)^3(x^5 + x^2 + x^1 + 1)^2$ [3, 3, 3, 39, 39] 1349. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 49, 79]
1328. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 1350. $(x^4 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 19, 71] 67]
1329. $(x^1 + 1)^3(x^5 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1351. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 37, 39] 3, 1207]
1330. $(x^4 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1352. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 19, 75] 3, 1239]
1331. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 9, 135] 1353. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 19, 215]
1332. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1354. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 107] 19, 77]
1333. $(x^4 + x^1 + 1)(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 19, 1355. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 13, 279] 69]
1334. $(x^4 + x^1 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 19, 1356. $(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 101] 19]
1335. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 287] 1357. $(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 53, 71]
1336. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 9, 139] 1358. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 25, 151]
1337. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 9, 141] 1359. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 105]
1338. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 25, 159] 1360. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 1211]
1339. $(x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 1360. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 75] 3, 1259]
1340. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 17, 19] 1361. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 107]
1341. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 17, 1362. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 107] 77]

1363. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3, 1384. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$
1195] [3, 3, 29, 213]
1364. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 1385. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)^2(x^1 + 1)^2$ [3, 3, 11, 25,
3, 19, 203] 25]
1365. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 1386. $(x^4 + x^3 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 25,
3, 13, 283] 25]
1366. $(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 1387. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)$ [3, 3,
3, 13, 299] 11, 17, 25]
1367. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 1388. $(x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 3,
3, 53, 75] 13, 17, 25]
1368. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 1389. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + x^3 + 1)$
3, 19, 213] [3, 3, 5, 25, 57]
1369. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 1390. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^3 + 1)$ [3, 3,
3, 1269] 5, 25, 41]
1370. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 1391. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + 1)$ [3, 3,
1237] 5, 25, 49]
1371. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 1392. $(x^4 + x^3 + 1)^2(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23,
23, 23, 29] 25, 25]
1372. $(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)^2$ [3, 23, 1393. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^3 + 1)$ [3,
23, 25] 3, 3, 25, 121]
1373. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + 1394. (x^6 + x^4 + x^3 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3,
 $x^1 + 1)$ [3, 13, 23, 43] 25, 89]
1374. $(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + 1395. (x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^3 + 1)$ [3, 3, 3,
 $x^1 + 1)$ [3, 19, 23, 29] 25, 105]
1375. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ 1396. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
[3, 19, 23, 25] [3, 3, 25, 235]
1376. $(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ 1397. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3,
[3, 13, 19, 43] 3, 25, 171]
1377. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ 1398. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)$
[3, 11, 19, 53] [3, 13, 25, 43]
1378. $(x^4 + x^1 + 1)^2(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 19, 1399. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$
19, 29] [3, 11, 25, 53]
1379. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 1400. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
23, 29, 29] [3, 19, 25, 29]
1380. $(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + 1401. (x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$
 $x^1 + 1)$ [3, 23, 25, 29] [3, 3, 25, 237]
1381. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + 1402. (x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3,
 $x^2 + 1)$ [3, 11, 29, 53] 3, 25, 213]
1382. $(x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 19, 1403. $(x^3 + x^1 + 1)(x^4 + 1)^2(x^1 + 1)^2$ [3, 3, 11, 17, 17]
29, 29]
1383. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ 1404. $(x^4 + 1)^2(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 17, 17]
[3, 3, 29, 237] 1405. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^1 + 1)$ [3, 3, 3, 3, 17, 35]

1406. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 17, 1427, 101] 1427. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3, 17, 213]
1407. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^1 + 1)$ [3, 3, 5, 17, 1428, 35] 1428. $(x^1 + 1)^4(x^9 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 575]
1408. $(x^5 + x^2 + 1)(x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 17, 1429, 37] 1429. $(x^1 + 1)^4(x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 559]
1409. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 3, 1430, 5, 17, 57] 1430. $(x^1 + 1)^4(x^9 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 567]
1410. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^3 + 1)$ [3, 3, 5, 17, 1431, 41] 1431. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 25, 71]
1411. $(x^4 + 1)(x^1 + 1)^4(x^5 + x^4 + 1)$ [3, 3, 3, 3, 17, 49] 1432. $(x^9 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 571]
1412. $(x^4 + 1)(x^1 + 1)^2(x^2 + 1)(x^5 + x^4 + 1)$ [3, 3, 5, 17, 49] 1433. $(x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 555]
1413. $(x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 83] 1434. $(x^1 + 1)^4(x^9 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 573]
1414. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 17, 183] 1435. $(x^1 + 1)^4(x^9 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 557]
1415. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 17, 215] 1436. $(x^1 + 1)^4(x^9 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 565]
1416. $(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 17, 23, 29] 1437. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1631]
1417. $(x^4 + 1)(x^1 + 1)(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 17, 23, 25] 1438. $(x^1 + 1)^4(x^9 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 551]
1418. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 3, 17, 121] 1439. $(x^1 + 1)^4(x^9 + x^5 + x^2 + 1)$ [3, 3, 3, 3, 549]
1419. $(x^6 + x^4 + x^3 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 89] 1440. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 29, 143]
1420. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + x^3 + 1)$ [3, 3, 3, 17, 105] 1441. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 25, 69]
1421. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 17, 235] 1442. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1623]
1422. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3, 17, 171] 1443. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 3, 29, 135]
1423. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 13, 17, 43] 1444. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 25, 67]
1424. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 11, 17, 53] 1445. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 57, 71]
1425. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 17, 19, 29] 1446. $(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 569]
1426. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 17, 237] 1447. $(x^9 + x^5 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 553]
1448. $(x^{10} + x^9 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1627]
1449. $(x^{10} + x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1643]

1450. $(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 1471. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$
3, 29, 139] [3, 3, 5, 607]
1451. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 1472. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 +$
3, 1629] $x^1 + 1)$ [3, 5, 13, 159]
1452. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 1473. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$
3, 1645] [3, 5, 13, 143]
1453. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 1474. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$
3, 35, 117] [3, 5, 25, 79]
1454. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3, 1475. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3,
1621] 3, 5, 599]
1455. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ 1476. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$
[3, 3, 5, 575] [3, 5, 13, 151]
1456. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 3, 5, 5, 1477. $(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$
135] [3, 5, 39, 53]
1457. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ 1478. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 43, 87] [3, 5, 9, 215]
1458. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 1479. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9,
3, 35, 87] 67]
1459. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 1480. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3,
3, 43, 71] 3, 5, 619]
1460. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 1481. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$
3, 5, 567] [3, 5, 19, 107]
1461. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 1482. $(x^3 + x^2 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$
3, 41, 87] [3, 5, 13, 139]
1462. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 41, 1483. $(x^4 + x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
71] [3, 5, 19, 101]
1463. $(x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 1484. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$
3, 43, 83] [3, 3, 5, 637]
1464. $(x^5 + x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 43, 1485. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3,
67] 3, 5, 605]
1465. $(x^9 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 1486. $(x^5 + x^4 + x^2 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$
3, 5, 571] [3, 5, 35, 53]
1466. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 1487. $(x^1 + 1)^2(x^9 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 3, 5,
3, 5, 667] 597]
1467. $(x^9 + x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 1488. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 +$
3, 5, 691] $x^1 + 1)$ [3, 11, 13, 79]
1468. $(x^5 + x^2 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + 1489. $(x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$
 $x^1 + 1)$ [3, 13, 23, 39] [3, 11, 13, 71]$
1469. $(x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 1490. $(x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 13, 23, 35] [3, 13, 23, 37]
1470. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ 1491. $(x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 11, 29, 35] [3, 13, 23, 41]

1492. $(x^3+x^1+1)(x^6+x^4+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 11, 13, 83] 1513. $(x^5+x^4+1)(x^1+1)(x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 13, 23, 49]
1493. $(x^3+x^1+1)(x^1+1)(x^6+x^4+x^3+x^2+1)(x^3+x^2+1)$ [3, 11, 13, 93] 1514. $(x^5+x^4+1)(x^1+1)^3(x^5+x^4+x^3+1)$ [3, 3, 3, 49, 57]
1494. $(x^3+x^1+1)(x^1+1)(x^6+x^3+x^2+1)(x^3+x^2+1)$ [3, 11, 13, 77] 1515. $(x^5+x^3+1)(x^1+1)^3(x^5+x^4+1)$ [3, 3, 3, 41, 49]
1495. $(x^1+1)^2(x^6+x^4+x^3+x^2+1)(x^5+x^4+x^2+1)$ [3, 3, 53, 93] 1516. $(x^6+x^5+x^3+x^1+1)(x^5+x^4+1)(x^1+1)^2$ [3, 3, 49, 107]
1496. $(x^6+x^5+x^4+x^2+1)(x^1+1)^2(x^5+x^4+x^2+1)$ [3, 3, 53, 117] 1517. $(x^3+x^1+1)(x^5+x^4+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 11, 29, 49]
1497. $(x^6+x^5+x^3+x^1+1)(x^1+1)^2(x^5+x^2+1)$ [3, 3, 37, 107] 1518. $(x^5+x^4+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)$ [3, 3, 49, 93]
1498. $(x^3+x^1+1)(x^5+x^2+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 11, 29, 37] 1519. $(x^5+x^4+1)(x^1+1)^2(x^6+x^5+x^4+x^2+1)$ [3, 3, 49, 117]
1499. $(x^1+1)^2(x^6+x^4+x^3+x^2+1)(x^5+x^2+1)$ [3, 3, 37, 93] 1520. $(x^5+1)(x^1+1)^3(x^5+x^2+x^1+1)$ [3, 3, 3, 33, 39]
1500. $(x^6+x^5+x^4+x^2+1)(x^1+1)^2(x^5+x^2+1)$ [3, 3, 37, 117] 1521. $(x^5+1)(x^1+1)^3(x^5+x^2+1)$ [3, 3, 3, 33, 37]
1501. $(x^5+x^4+x^3+1)^2(x^1+1)^3$ [3, 3, 3, 57, 57] 1522. $(x^4+x^3+1)(x^1+1)^2(x^2+1)(x^5+1)$ [3, 3, 5, 25, 33]
1502. $(x^5+x^3+1)(x^1+1)^3(x^5+x^4+x^3+1)$ [3, 3, 3, 41, 57] 1523. $(x^4+1)(x^1+1)^4(x^5+1)$ [3, 3, 3, 3, 17, 33]
1503. $(x^6+x^5+x^3+x^1+1)(x^5+x^4+x^3+1)(x^1+1)^2$ [3, 3, 57, 107] 1524. $(x^4+1)(x^1+1)^2(x^2+1)(x^5+1)$ [3, 3, 5, 17, 33]
1504. $(x^3+x^1+1)(x^5+x^4+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 11, 29, 57] 1525. $(x^5+1)(x^1+1)^2(x^6+x^4+x^2+x^1+1)$ [3, 3, 33, 87]
1505. $(x^5+x^4+x^3+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)$ [3, 3, 57, 93] 1526. $(x^5+1)(x^1+1)(x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 13, 23, 33]
1506. $(x^5+x^4+x^3+1)(x^1+1)^2(x^6+x^5+x^4+x^2+1)$ [3, 3, 57, 117] 1527. $(x^5+1)(x^1+1)^3(x^5+x^4+x^3+1)$ [3, 3, 3, 33, 57]
1507. $(x^5+x^3+1)^2(x^1+1)^3$ [3, 3, 3, 41, 41] 1528. $(x^5+1)(x^1+1)^3(x^5+x^3+1)$ [3, 3, 3, 33, 41]
1508. $(x^6+x^5+x^3+x^1+1)(x^5+x^3+1)(x^1+1)^2$ [3, 3, 41, 107] 1529. $(x^6+x^5+x^3+x^1+1)(x^5+1)(x^1+1)^2$ [3, 3, 33, 107]
1509. $(x^3+x^1+1)(x^5+x^3+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 11, 29, 41] 1530. $(x^3+x^1+1)(x^5+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 11, 29, 33]
1510. $(x^5+x^3+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)$ [3, 3, 41, 93] 1531. $(x^5+1)(x^1+1)^2(x^6+x^4+x^3+x^2+1)$ [3, 3, 33, 93]
1511. $(x^5+x^3+1)(x^1+1)^2(x^6+x^5+x^4+x^2+1)$ [3, 3, 41, 117] 1532. $(x^5+1)(x^1+1)^2(x^6+x^5+x^4+x^2+1)$ [3, 3, 33, 117]
1512. $(x^5+x^4+1)(x^1+1)^2(x^6+x^4+x^2+x^1+1)$ [3, 3, 49, 87] 1533. $(x^1+1)^5(x^8+x^3+x^2+x^1+1)$ [3, 3, 3, 3, 3, 271]
1513. $(x^5+x^4+1)(x^1+1)(x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 13, 23, 49] 1534. $(x^8+x^3+x^1+1)(x^1+1)^5$ [3, 3, 3, 3, 3, 267]
1514. $(x^5+x^4+1)(x^1+1)^3(x^5+x^4+x^3+1)$ [3, 3, 3, 49, 57] 1535. $(x^1+1)^5(x^8+x^3+x^2+1)$ [3, 3, 3, 3, 3, 269]

1536. $(x^1 + 1)^4(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 791]
1537. $(x^8 + x^3 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 265]
1538. $(x^1 + 1)^4(x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 797]
1539. $(x^1 + 1)^4(x^9 + x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 3, 789]
1540. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 271]
1541. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 267]
1542. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 269]
1543. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1839]
1544. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 847]
1545. $(x^8 + x^3 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 265]
1546. $(x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 787]
1547. $(x^1 + 1)^3(x^{10} + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1335]
1548. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 13, 327]
1549. $(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 793]
1550. $(x^{10} + x^8 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1339]
1551. $(x^{10} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1835]
1552. $(x^{10} + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1323]
1553. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 331]
1554. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 83]
1555. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1853]
1556. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 1837]
1557. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 1845]
1558. $(x^1 + 1)^3(x^{10} + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 1333]
1559. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 303]
1560. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 11, 271]
1561. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 591]
1562. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 11, 295]
1563. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 359]
1564. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 9, 327]
1565. $(x^3 + x^1 + 1)(x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 299]
1566. $(x^3 + x^1 + 1)(x^8 + x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 291]
1567. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^3 + x^2 + 1)$ [3, 3, 11, 269]
1568. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 83]
1569. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 11, 25, 39]
1570. $(x^3 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 75]
1571. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 13, 271]
1572. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 267]
1573. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 67]
1574. $(x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 67]
1575. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 5, 815]
1576. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 29, 71]
1577. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 811]
1578. $(x^6 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 67]
1579. $(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 829]

1580. $(x^9 + x^8 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 1601. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 3, 5, 813]
1581. $(x^9 + x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 1602. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 5, 821]
1582. $(x^1 + 1)(x^3 + x^2 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 1603. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^1 + 1)$ [3, 13, 79]
1583. $(x^1 + 1)(x^3 + x^2 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 13, 1604. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 13, 71]
1584. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ 1605. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 25, 39]
1585. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 1606. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 13, 75]
1586. $(x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ 1607. $(x^6 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 13, 19, 53]
1587. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ 1608. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 317]
1588. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 1609. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 13, 309]
1589. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 1610. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 5, 559]
1590. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ 1611. $(x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 5, 25, 71]
1591. $(x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 1612. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 555]
1592. $(x^9 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 1613. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 3, 5, 573]
1593. $(x^9 + x^5 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 1614. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + 1)$ [3, 3, 3, 557]
1594. $(x^9 + x^5 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 1615. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3, 565]
1595. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 1616. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 53, 77]
1596. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 1617. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 43, 101]
1597. $(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ 1618. $(x^4 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 3, 11, 13, 101]
1598. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 1619. $(x^6 + x^4 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 25, 3, 53, 101]
1599. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 43, 1620. $(x^6 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 43, 69]
1600. $(x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ 1621. $(x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 69]

1622. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 1647, 81] 1647. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1943]
1623. $(x^3 + 1)(x^1 + 1)^2(x^2 + 1)(x^6 + x^5 + 1)$ [3, 3, 5, 9, 1648, 97] 1648. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1431]
1624. $(x^4 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 1649, 97] 1649. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 407]
1625. $(x^4 + x^3 + 1)(x^1 + 1)^3(x^6 + x^5 + 1)$ [3, 3, 3, 25, 1650, 97] 1650. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1687]
1626. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + 1)$ [3, 3, 43, 1651, 97] 1651. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 935]
1627. $(x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 97] 1652. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 13, 423]
1628. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 1653, 97] 1653. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 807]
1629. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 11, 1654, 65] 1654. $(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 905]
1630. $(x^6 + 1)(x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 13, 1655, 65] 1655. $(x^9 + x^7 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 649]
1631. $(x^6 + 1)(x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 9, 65] 1656. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 1435]
1632. $(x^4 + x^1 + 1)(x^6 + 1)(x^1 + 1)^3$ [3, 3, 3, 19, 65] 1657. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3, 1691]
1633. $(x^6 + 1)(x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 25, 65] 1658. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 11, 403]
1634. $(x^6 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 43, 65] 1659. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 11, 405]
1635. $(x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 11, 13, 65] 1660. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 419]
1636. $(x^6 + 1)(x^1 + 1)^2(x^5 + x^4 + x^2 + 1)$ [3, 3, 53, 65] 1661. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 163]
1637. $(x^1 + 1)^6(x^7 + x^1 + 1)$ [3, 3, 3, 3, 3, 3, 131] 1662. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1949]
1638. $(x^1 + 1)^5(x^8 + x^7 + x^2 + 1)$ [3, 3, 3, 3, 3, 389] 1663. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1437]
1639. $(x^1 + 1)^4(x^7 + x^1 + 1)(x^2 + 1)$ [3, 3, 3, 3, 5, 131] 1664. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1693]
1640. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 907] 1665. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 1429]
1641. $(x^1 + 1)^4(x^9 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 3, 651] 1666. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 1685]
1642. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 909] 1667. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 279]
1643. $(x^1 + 1)^4(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 653] 1668. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 279]
1644. $(x^3 + x^1 + 1)(x^1 + 1)^3(x^7 + x^1 + 1)$ [3, 3, 3, 11, 131] 1669. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 279]
1645. $(x^1 + 1)^3(x^7 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 3, 13, 131] 1670. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 279]
1646. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 3, 3, 5, 389] 1671. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 11, 279]

1668. $(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 1690. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3,
3, 23, 139] 5, 5, 423]
1669. $(x^1 + 1)^2(x^7 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 1691. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$
131] [3, 5, 13, 167]
1670. $(x^7 + x^3 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 1692. $(x^7 + x^5 + x^1 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
137] [3, 5, 13, 163]
1671. $(x^3 + x^1 + 1)(x^8 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 1693. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$
275] [3, 3, 5, 925]
1672. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + 1)$ [3, 3, 11, 1694. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3,
277] 3, 5, 669]
1673. $(x^1 + 1)^3(x^{10} + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 1695. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3,
3, 1183] 3, 5, 917]
1674. $(x^1 + 1)^3(x^{10} + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1696. $(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$
1175] [3, 13, 29, 35]
1675. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 1697. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$
3, 13, 295] [3, 3, 13, 413]
1676. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 1698. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3,
3, 9, 407] 3, 13, 405]
1677. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 1699. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$
3, 9, 423] [3, 3, 29, 157]
1678. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^1 + 1)$ [3, 3, 3, 9, 131] 1700. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3,
3, 29, 149]
1679. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 1701. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3,
291] 3, 5, 791]
1680. $(x^1 + 1)^3(x^{10} + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1702. $(x^9 + x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3,
1181] 3, 5, 797]
1681. $(x^1 + 1)^3(x^{10} + x^7 + x^4 + x^2 + 1)$ [3, 3, 3, 1173] 1703. $(x^9 + x^8 + x^4 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5,
789]
1682. $(x^1 + 1)^2(x^7 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 1704. $(x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3,
131] 3, 13, 285]
1683. $(x^1 + 1)^2(x^7 + x^1 + 1)(x^2 + 1)^2$ [3, 3, 5, 5, 131] 1705. $(x^8 + x^4 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13,
277]
1684. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 1706. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$
3, 5, 679] [3, 3, 29, 205]
1685. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^5 + x^2 + x^1 + 1)$ [3, 3, 5, 1707. $(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3,
551] 3, 29, 141]
1686. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 5, 431] 1708. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$
[3, 3, 29, 229]
1687. $(x^1 + 1)^2(x^2 + 1)^2(x^7 + x^2 + 1)$ [3, 3, 5, 5, 133] 1709. $(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3,
3, 23, 197]
1688. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 5, 919] 1710. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3,
3, 5, 663] 3, 29, 197]

1711. $(x^1+1)^2(x^7+x^2+1)(x^4+x^2+x^1+1)$ [3, 3, 23, 1732, 133] 1732. $(x^3+1)(x^1+1)^3(x^7+x^6+x^5+x^4+1)$ [3, 3, 3, 9, 241]
1712. $(x^1+1)^2(x^4+x^3+x^2+1)(x^7+x^2+1)$ [3, 3, 29, 1733, 133] 1733. $(x^7+x^6+x^5+x^4+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 241]
1713. $(x^3+1)(x^7+x^3+1)(x^1+1)^3$ [3, 3, 3, 9, 137] 1734. $(x^7+x^5+x^4+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 177]
1714. $(x^3+1)(x^1+1)(x^4+x^3+x^2+1)(x^5+x^1+1)$ [3, 9, 29, 35] 1735. $(x^7+x^5+x^4+1)(x^3+1)(x^1+1)^3$ [3, 3, 3, 9, 177]
1715. $(x^3+1)(x^1+1)^2(x^8+x^7+x^4+x^3+x^2+1)$ [3, 3, 9, 413] 1736. $(x^7+x^5+x^4+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 177]
1716. $(x^3+1)(x^1+1)^2(x^8+x^7+x^4+x^2+1)$ [3, 3, 9, 405] 1737. $(x^7+x^6+x^4+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 209]
1717. $(x^4+x^3+1)(x^1+1)(x^3+x^2+1)(x^5+x^1+1)$ [3, 13, 25, 35] 1738. $(x^3+1)(x^1+1)^3(x^7+x^6+x^4+1)$ [3, 3, 3, 9, 209]
1718. $(x^4+x^3+1)(x^1+1)^2(x^7+x^4+x^3+x^2+1)$ [3, 3, 25, 157] 1739. $(x^7+x^6+x^4+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 209]
1719. $(x^4+x^3+1)(x^1+1)^2(x^7+x^4+x^2+1)$ [3, 3, 25, 149] 1740. $(x^7+x^4+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 145]
1720. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^4+x^3+1)$ [3, 11, 19, 57] 1741. $(x^3+1)(x^7+x^4+1)(x^1+1)^3$ [3, 3, 3, 9, 145]
1721. $(x^7+x^6+x^5+x^4+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 249] 1742. $(x^7+x^4+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 145]
1722. $(x^7+x^5+x^4+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 185] 1743. $(x^7+x^6+x^5+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 225]
1723. $(x^7+x^6+x^5+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 233] 1744. $(x^7+x^6+x^5+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 225]
1724. $(x^7+x^5+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 169] 1745. $(x^3+1)(x^1+1)^3(x^7+x^6+x^5+1)$ [3, 3, 3, 9, 225]
1725. $(x^7+x^6+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 201] 1746. $(x^7+x^6+x^5+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 225]
1726. $(x^7+x^3+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 137] 1747. $(x^7+x^5+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 161]
1727. $(x^3+x^1+1)(x^5+x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 11, 23, 49] 1748. $(x^7+x^5+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 161]
1728. $(x^5+x^4+1)(x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [3, 5, 39, 49] 1749. $(x^7+x^5+1)(x^3+1)(x^1+1)^3$ [3, 3, 3, 9, 161]
1729. $(x^3+1)(x^1+1)(x^5+x^4+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 49] 1750. $(x^7+x^5+1)(x^1+1)^2(x^4+x^3+x^2+1)$ [3, 3, 29, 161]
1730. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^4+1)$ [3, 11, 19, 49] 1751. $(x^7+x^6+1)(x^1+1)^6$ [3, 3, 3, 3, 3, 3, 193]
1731. $(x^7+x^6+x^5+x^4+1)(x^1+1)^2(x^4+x^2+x^1+1)$ [3, 3, 23, 241] 1752. $(x^7+x^6+1)(x^1+1)^4(x^2+1)$ [3, 3, 3, 3, 5, 193]
1753. $(x^3+x^1+1)(x^7+x^6+1)(x^1+1)^3$ [3, 3, 3, 11, 193]
1754. $(x^7+x^6+1)(x^1+1)^3(x^3+x^2+1)$ [3, 3, 3, 13, 193]
1755. $(x^7+x^6+1)(x^1+1)^2(x^2+1)^2$ [3, 3, 5, 5, 193]

1756. $(x^7 + x^6 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 193] 1779. $(x^1 + 1)^2(x^8 + x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 403]
1757. $(x^3 + 1)(x^1 + 1)^3(x^7 + x^6 + 1)$ [3, 3, 3, 9, 193] 1780. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1485]
1758. $(x^7 + x^6 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 193] 1781. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1741]
1759. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 323] 1782. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1869]
1760. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 711] 1783. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1357]
1761. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 839] 1784. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 711]
1762. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 709] 1785. $(x^3 + x^1 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 331]
1763. $(x^1 + 1)^4(x^9 + x^8 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 837] 1786. $(x^3 + x^1 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 323]
1764. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1487] 1787. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 5, 723]
1765. $(x^1 + 1)^4(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 583] 1788. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1231]
1766. $(x^1 + 1)^4(x^9 + x^6 + x^2 + 1)$ [3, 3, 3, 3, 581] 1789. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 1227]
1767. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1871] 1790. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 275]
1768. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 323] 1791. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 19, 205]
1769. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 1483] 1792. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [3, 3, 19, 197]
1770. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 11, 459] 1793. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1229]
1771. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3, 1739] 1794. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1615]
1772. $(x^{10} + x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1867] 1795. $(x^{10} + x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1611]
1773. $(x^{10} + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1355] 1796. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1613]
1774. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 11, 395] 1797. $(x^1 + 1)^2(x^9 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 659]
1775. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 5, 979] 1798. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 839]
1776. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 13, 467] 1799. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 851]
1777. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 339]
1778. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 915]

1800. $(x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 787] 1821. $(x^1 + 1)^2(x^9 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 589]
1801. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 323] 1822. $(x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 67]
1802. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 3, 5, 583] 1823. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 11, 11, 101]
1803. $(x^3 + x^1 + 1)(x^8 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 11, 267] 1824. $(x^1 + 1)^2(x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 907]
1804. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 595] 1825. $(x^1 + 1)^2(x^9 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 3, 5, 651]
1805. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3423] 1826. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 5, 909]
1806. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 471] 1827. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 3, 5, 653]
1807. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 5, 407] 1828. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 13, 397]
1808. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 5, 971] 1829. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 269]
1809. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 11, 203] 1830. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 11, 357]
1810. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 843] 1831. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 357]
1811. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 5, 467] 1832. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 11, 421]
1812. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 13, 211] 1833. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 13, 421]
1813. $(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 403] 1834. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^5 + x^2 + 1)$ [3, 3, 11, 293]
1814. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 973] 1835. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 293]
1815. $(x^9 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 717] 1836. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 11, 453]
1816. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 83] 1837. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 453]
1817. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 461] 1838. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^7 + x^2 + 1)$ [3, 3, 11, 389]
1818. $(x^1 + 1)^2(x^8 + x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3, 13, 333] 1839. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 3, 13, 389]
1819. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 587] 1840. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 9, 459]
1820. $(x^3 + x^2 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 13, 147] 1841. $(x^3 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 331]

1842. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 9, 211] 1863. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 377]
1843. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 83] 1864. $(x^3 + x^1 + 1)(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 313]
1844. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 9, 461] 1865. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 313]
1845. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 9, 333] 1866. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 345]
1846. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 25, 203] 1867. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 345]
1847. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 25, 205] 1868. $(x^3 + x^1 + 1)(x^8 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 281]
1848. $(x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 57, 75] 1869. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 281]
1849. $(x^4 + x^1 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 57] 1870. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 489]
1850. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 57, 77] 1871. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 489]
1851. $(x^5 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 41, 75] 1872. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 425]
1852. $(x^4 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 41] 1873. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 425]
1853. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 41, 77] 1874. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 457]
1854. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 83] 1875. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 457]
1855. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 11, 121] 1876. $(x^3 + x^1 + 1)(x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 329]
1856. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 121] 1877. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 329]
1857. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 11, 105] 1878. $(x^3 + x^1 + 1)(x^8 + x^7 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 393]
1858. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 105] 1879. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 393]
1859. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 9, 395] 1880. $(x^3 + x^1 + 1)(x^8 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 265]
1860. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 9, 397] 1881. $(x^8 + x^3 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 265]
1861. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 57, 159] 1882. $(x^5 + x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 49, 75]
1862. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 11, 377] 1883. $(x^4 + x^1 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 49]

1884. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 49, 1905. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 481]
77]
1885. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 113] 1906. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 481]
1886. $(x^3 + x^1 + 1)^2(x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 11, 113] 1907. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 481]
1887. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 113] 1908. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 481]
1888. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 497] 1909. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 353]
1889. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 497] 1910. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 353]
1890. $(x^3 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 369] 1912. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 353]
1891. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 369] 1913. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 417]
1892. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 433] 1914. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 417]
1893. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 433] 1915. $(x^3 + x^1 + 1)(x^8 + x^7 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 417]
1894. $(x^3 + x^1 + 1)(x^8 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 305] 1916. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 417]
1895. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 305] 1917. $(x^8 + x^5 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 289]
1896. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 465] 1918. $(x^8 + x^5 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 289]
1897. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 465] 1919. $(x^3 + x^1 + 1)(x^8 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 11, 289]
1898. $(x^3 + x^1 + 1)(x^8 + x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 337] 1920. $(x^8 + x^5 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 289]
1899. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 337] 1921. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 739]
1900. $(x^3 + x^1 + 1)(x^8 + x^7 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 11, 401] 1922. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 931]
1901. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 401] 1923. $(x^1 + 1)^4(x^9 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 3, 675]
1902. $(x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 97] 1924. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1511]
1903. $(x^3 + x^1 + 1)^2(x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 11, 97] 1925. $(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 611]
1904. $(x^4 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 97] 1926. $(x^9 + x^8 + x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 803]
1927. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1383]
1928. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1959]
1929. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1447]

1930. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1951. $(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 431]
1931. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1952. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3759]
1932. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 1953. $(x^9 + x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 675]
1933. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 1954. $(x^9 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 547]
1934. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^2 + 1)$ [3, 3, 3, 1701] 1955. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 11, 847]
1935. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 3, 5, 739] 1956. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 5, 491]
1936. $(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 611] 1957. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 5, 459]
1937. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1191] 1958. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 229]
1938. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 1253] 1959. $(x^3 + x^1 + 1)(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 197]
1939. $(x^9 + x^5 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 547] 1960. $(x^9 + x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 741]
1940. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 1637] 1961. $(x^9 + x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 869]
1941. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 1962. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 5, 933]
1942. $(x^1 + 1)^3(x^{10} + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 3, 1319] 1963. $(x^9 + x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 613]
1943. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 1829] 1964. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 101]
1944. $(x^1 + 1)^3(x^{10} + x^8 + x^5 + x^2 + 1)$ [3, 3, 3, 1317] 1965. $(x^9 + x^8 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 805]
1945. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3439] 1966. $(x^9 + x^5 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 549]
1946. $(x^9 + x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 931] 1967. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 13, 943]
1947. $(x^9 + x^8 + x^5 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 803] 1968. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 29, 431]
1948. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2991] 1969. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 13, 815]
1949. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 11, 943] 1970. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 29, 303]
1950. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3503] 1971. $(x^9 + x^7 + x^6 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 709]

1972. $(x^1 + 1)^2(x^9 + x^8 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 1993, 837] $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 35, 57]
1973. $(x^1 + 1)^2(x^9 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 3, 5, 581] 1994. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 249]
1974. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 13, 719] 1995. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 233]
1975. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 79, 117] 1996. $(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 201]
1976. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 9, 235] 1997. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 9, 453]
1977. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 9, 203] 1998. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [3, 3, 25, 197]
1978. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 9, 11, 101] 1999. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 41, 69]
1979. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 3, 9, 357] 2000. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 67]
1980. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 3, 9, 421] 2001. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 57, 69]
1981. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 107] 2002. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 79, 121]
1982. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 25, 229] 2003. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^2 + 1)$ [3, 3, 9, 389]
1983. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 57, 101] 2004. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 761]
1984. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 41, 101] 2005. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 889]
1985. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 75] 2006. $(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 633]
1986. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 11, 25, 37] 2007. $(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 569]
1987. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 121] 2008. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 985]
1988. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 89] 2009. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 857]
1989. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 105] 2010. $(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 601]
1990. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 9, 943] 2011. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 921]
1991. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 25, 431] 2012. $(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 665]
1992. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 43, 57] 2013. $(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 793]

2014. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 1001] 2036. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 35, 49]
2015. $(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 745] 2037. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 241]
2016. $(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 617] 2038. $(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 209]
2017. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 937] 2039. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 79, 113]
2018. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 681] 2040. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 1009]
2019. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 809] 2041. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 1009]
2020. $(x^9 + x^5 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 553] 2042. $(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 753]
2021. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 969] 2043. $(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 753]
2022. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 713] 2044. $(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 881]
2023. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 841] 2045. $(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 881]
2024. $(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 905] 2046. $(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 625]
2025. $(x^9 + x^7 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 649] 2047. $(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 625]
2026. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 3, 17, 167] 2048. $(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 945]
2027. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 107] 2049. $(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 945]
2028. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 3, 17, 229] 2050. $(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 689]
2029. $(x^5 + x^1 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 35, 49] 2051. $(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 689]
2030. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 49, 101] 2052. $(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 977]
2031. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 113] 2053. $(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 977]
2032. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 113] 2054. $(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 721]
2033. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 81] 2055. $(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 721]
2034. $(x^6 + x^4 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 81] 2056. $(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 849]
2035. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 43, 49] 2057. $(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 849]

2058. $(x^9 + x^6 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 593] 2081. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 3, 2935]
2059. $(x^9 + x^6 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 593] 2082. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3447]
2060. $(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 913] 2083. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3,
913]
2061. $(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 913] 2084. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3,
1427]
2062. $(x^9 + x^7 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 657] 2085. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3,
1683]
2063. $(x^9 + x^7 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 657] 2086. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 3, 2999]
2064. $(x^9 + x^8 + x^4 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 785] 2087. $(x^1 + 1)^3(x^{10} + x^7 + x^4 + x^1 + 1)$ [3, 3, 3, 1171]
2065. $(x^9 + x^8 + x^4 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 785] 2088. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3767]
2066. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3,
3, 1459] 2089. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 3, 2743]
2067. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 1715] 2090. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3031]
2068. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 2003] 2091. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 983]
2069. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 1491] 2092. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3543]
2070. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3, 1747] 2093. $(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 471]
2071. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1875] 2094. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 19, 471]
2072. $(x^{10} + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1363] 2095. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3799]
2073. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 19, 163] 2096. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 2775]
2074. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)$ [3, 3, 19, 163] 2097. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 43, 215]
2075. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 1267] 2098. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3927]
2076. $(x^1 + 1)^3(x^{10} + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3, 1203] 2099. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 2903]
2077. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 19, 211] 2100. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 11, 855]
2078. $(x^{10} + x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1619] 2101. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3415]
2079. $(x^5 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 83] 2102. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 3, 3415]
2080. $(x^{10} + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1331]

2102. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^4+x^2+x^1+1)$ [3, 87, 107] 2123. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^4+x^2+x^1+1)$ [3, 13, 791]
2103. $(x^8+x^7+x^4+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 407] 2124. $(x^1+1)(x^8+x^7+x^4+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 413]
2104. $(x^8+x^7+x^5+x^2+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 423] 2125. $(x^1+1)(x^8+x^7+x^6+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 461]
2105. $(x^1+1)(x^8+x^7+x^6+x^4+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 467] 2126. $(x^1+1)(x^8+x^7+x^3+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 397]
2106. $(x^1+1)(x^8+x^7+x^4+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 403] 2127. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^6+x^4+x^2+x^1+1)$ [3, 53, 215]
2107. $(x^1+1)(x^8+x^7+x^6+x^5+x^3+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 491] 2128. $(x^1+1)(x^6+x^5+x^4+x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 87, 117]
2108. $(x^1+1)(x^8+x^7+x^5+x^3+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 427] 2129. $(x^1+1)(x^8+x^7+x^5+x^4+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 437]
2109. $(x^1+1)(x^8+x^7+x^5+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 419] 2130. $(x^1+1)(x^8+x^7+x^6+x^4+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 469]
2110. $(x^1+1)(x^8+x^7+x^6+x^3+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 459] 2131. $(x^1+1)(x^8+x^7+x^4+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 405]
2111. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^5+x^2+x^1+1)$ [3, 11, 935] 2132. $(x^1+1)(x^6+x^5+x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 87, 101]
2112. $(x^1+1)(x^7+x^6+x^5+x^3+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 235] 2133. $(x^1+1)(x^8+x^7+x^5+x^2+1)(x^4+x^2+x^1+1)$ [3, 23, 421]
2113. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^6+x^2+x^1+1)$ [3, 11, 839] 2134. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^5+x^2+x^1+1)$ [3, 13, 743]
2114. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^5+x^4+x^2+x^1+1)$ [3, 13, 695] 2135. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^6+x^5+x^2+x^1+1)$ [3, 29, 359]
2115. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 53, 183] 2136. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^7+x^5+x^2+x^1+1)$ [3, 29, 423]
2116. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^7+x^6+x^4+x^2+x^1+1)$ [3, 13, 983] 2137. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^5+x^2+x^1+1)$ [3, 29, 295]
2117. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^7+x^6+x^4+x^2+x^1+1)$ [3, 29, 471] 2138. $(x^1+1)(x^7+x^6+x^5+x^3+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 237]
2118. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^4+x^2+x^1+1)$ [3, 13, 727] 2139. $(x^1+1)(x^7+x^6+x^5+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 229]
2119. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^6+x^4+x^2+x^1+1)$ [3, 13, 855] 2140. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^2+x^1+1)$ [3, 13, 711]
2120. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^6+x^4+x^2+x^1+1)$ [3, 29, 343] 2141. $(x^8+x^6+x^5+x^4+x^1+1)(x^3+1)(x^1+1)^2$ [3, 3, 9, 371]
2121. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^7+x^4+x^2+x^1+1)$ [3, 13, 919] 2142. $(x^3+1)(x^1+1)^2(x^8+x^7+x^6+x^4+x^1+1)$ [3, 3, 9, 467]
2122. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^7+x^4+x^2+x^1+1)$ [3, 29, 407] 2143. $(x^3+1)(x^8+x^6+x^4+x^1+1)(x^1+1)^2$ [3, 3, 9, 339]

2144. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 2165. $(x^8 + x^6 + x^5 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 3, 25, 179] 355]
2145. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 2166. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 9, 3, 25, 211] 419]
2146. $(x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 2167. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)$ [3, 3, 25, 3, 57, 83] 163]
2147. $(x^5 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 41, 2168. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 83] 3, 35, 121]
2148. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)$ [3, 3, 25, 2169. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 35, 147] 105]
2149. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 57, 183] 2170. $(x^6 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 89]
2150. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 249] 2171. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 25, 423]
2151. $(x^4 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 185] 2172. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 57, 167]
2152. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 233] 2173. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 249]
2153. $(x^4 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 169] 2174. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 233]
2154. $(x^4 + x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 201] 2175. $(x^3 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 9, 323]
2155. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 983] 2176. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 121]
2156. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 25, 471] 2177. $(x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1273]
2157. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 57, 215] 2178. $(x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1401]
2158. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 25, 343] 2179. $(x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1657]
2159. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 87, 121] 2180. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1721]
2160. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 87, 105] 2181. $(x^{10} + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1209]
2161. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 57, 151] 2182. $(x^{10} + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1337]
2162. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 489] 2183. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1881]
2163. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 425] 2184. $(x^{10} + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1369]
2164. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 457] 2185. $(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1945]

2186. $(x^{10} + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2208. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
1433] [3, 19, 491]
2187. $(x^{10} + x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2209. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
1689] [3, 3, 3819]
2188. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 2210. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
3, 1769] [3, 43, 235]
2189. $(x^{10} + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2211. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$
1257] [3, 3, 3947]
2190. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 2212. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$
3, 1897] [3, 11, 875]
2191. $(x^{10} + x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2213. $(x^6 + x^5 + x^3 + x^1 + 1)^2(x^1 + 1)$ [3, 107, 107]
1641]
2192. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 2214. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$
3, 1961] [3, 3, 4011]
2193. $(x^{10} + x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2215. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$
1705] [3, 3, 2987]
2194. $(x^{10} + x^7 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1193] 2216. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$
[3, 11, 939]
2195. $(x^{10} + x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2217. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$
1833] [3, 3, 3499]
2196. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 2218. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$
3, 1993] [3, 3, 3755]
2197. $(x^{10} + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2219. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3,
1481] 2731]
2198. $(x^{10} + x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 2220. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$
1865] [3, 43, 211]
2199. $(x^{10} + x^8 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1353] 2221. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$
[3, 43, 203]
2200. $(x^{10} + x^9 + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1609]
2201. $(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ 2222. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$
[3, 3, 3451] [3, 19, 459]
2202. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ 2223. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$
[3, 3, 3771] [3, 11, 979]
2203. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + x^1 + 1)$ 2224. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$
[3, 3, 2779] [3, 11, 851]
2204. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ 2225. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^1 + 1)$
[3, 3, 3931] [3, 11, 931]
2205. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ 2226. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$
[3, 11, 859] [3, 13, 859]
2206. $(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ 2227. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
[3, 3, 3419] [3, 29, 347]
2207. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ 2228. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 29, 491]

2229. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^5+x^3+x^1+1)$ [3, 13, 747] 2250. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^3+x^2+1)$ [3, 11, 909]
2230. $(x^9+x^8+x^6+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 875] 2251. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^6+x^5+x^3+x^1+1)$ [3, 53, 235]
2231. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^4+x^3+x^2+1)$ [3, 93, 107] 2252. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^5+x^4+x^2+1)$ [3, 107, 117]
2232. $(x^9+x^8+x^7+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 939] 2253. $(x^7+x^5+x^3+x^1+1)(x^1+1)(x^5+x^4+x^2+1)$ [3, 53, 171]
2233. $(x^8+x^7+x^5+x^3+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 427] 2254. $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^6+x^4+x^2+1)$ [3, 43, 213]
2234. $(x^9+x^7+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 683] 2255. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^6+x^3+x^1+1)$ [3, 53, 203]
2235. $(x^9+x^8+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 811] 2256. $(x^6+x^3+x^1+1)(x^1+1)(x^6+x^5+x^4+x^2+1)$ [3, 75, 117]
2236. $(x^8+x^5+x^3+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 299] 2257. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^5+x^4+x^2+1)$ [3, 11, 949]
2237. $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^6+x^5+x^3+x^2+1)$ [3, 43, 237] 2258. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^5+x^4+x^2+1)$ [3, 11, 821]
2238. $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^6+x^3+x^2+1)$ [3, 43, 205] 2259. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^6+x^4+x^2+1)$ [3, 11, 853]
2239. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^7+x^6+x^3+x^1+1)$ [3, 13, 971] 2260. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^5+x^4+x^1+1)$ [3, 13, 755]
2240. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^7+x^6+x^3+x^1+1)$ [3, 29, 459] 2261. $(x^8+x^6+x^5+x^4+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 371]
2241. $(x^8+x^6+x^3+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 331] 2262. $(x^9+x^7+x^5+x^4+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 691]
2242. $(x^1+1)(x^9+x^8+x^7+x^3+x^1+1)(x^3+x^2+1)$ [3, 13, 907] 2263. $(x^7+x^5+x^4+x^1+1)(x^1+1)(x^5+x^4+x^2+1)$ [3, 53, 179]
2243. $(x^1+1)(x^8+x^7+x^3+x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 395] 2264. $(x^1+1)(x^4+x^3+x^2+1)(x^8+x^7+x^6+x^4+x^1+1)$ [3, 29, 467]
2244. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^5+x^4+x^3+x^2+1)$ [3, 11, 829] 2265. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^6+x^4+x^1+1)$ [3, 53, 211]
2245. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^4+x^3+x^2+1)$ [3, 11, 925] 2266. $(x^8+x^6+x^4+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 339]
2246. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^6+x^4+x^3+x^2+1)$ [3, 11, 861] 2267. $(x^6+x^4+x^1+1)(x^1+1)(x^6+x^5+x^4+x^2+1)$ [3, 83, 117]
2247. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^4+x^3+x^2+1)$ [3, 11, 797] 2268. $(x^1+1)(x^8+x^7+x^4+x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 403]
2248. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^6+x^3+x^2+1)$ [3, 11, 973] 2269. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^6+x^4+x^2+1)$ [3, 19, 469]
2249. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^5+x^3+x^2+1)$ [3, 11, 941] 2270. $(x^6+x^4+x^1+1)(x^1+1)(x^6+x^5+x^2+1)$ [3, 83, 101]

2271. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^6+x^5+x^1+1)$ [3, 13, 739] 2292. $(x^3+x^1+1)^2(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 11, 11]
2272. $(x^8+x^6+x^5+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 355] 2293. $(x^4+x^1+1)(x^1+1)(x^2+1)^4$ [3, 5, 5, 5, 5, 19]
2273. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^5+x^4+x^3+x^2+1)$ [3, 3, 3005] 2294. $(x^3+x^2+1)^2(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 13, 13]
2274. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^5+x^4+x^3+x^2+1)$ [3, 3, 3773] 2295. $(x^3+x^1+1)(x^3+1)(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 9, 11]
2275. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^6+x^4+x^3+x^2+1)$ [3, 3, 3037] 2296. $(x^3+1)(x^3+x^2+1)(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 9, 13]
2276. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^6+x^4+x^3+x^2+1)$ [3, 3, 3805] 2297. $(x^4+x^3+1)(x^1+1)(x^2+1)^4$ [3, 5, 5, 5, 5, 25]
2277. $(x^1+1)^2(x^{11}+x^9+x^7+x^6+x^4+x^3+x^2+1)$ [3, 3, 2781] 2298. $(x^4+1)(x^1+1)(x^2+1)^4$ [3, 5, 5, 5, 5, 17]
2278. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^6+x^4+x^3+x^2+1)$ [3, 3, 3933] 2299. $(x^1+1)(x^2+1)^3(x^6+x^4+x^2+x^1+1)$ [3, 5, 5, 5, 87]
2279. $(x^1+1)^2(x^{11}+x^9+x^8+x^6+x^4+x^3+x^2+1)$ [3, 3, 2909] 2300. $(x^3+x^2+1)(x^2+1)^3(x^4+x^2+x^1+1)$ [5, 5, 5, 13, 23]
2280. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^6+x^4+x^3+x^2+1)$ [3, 3, 3421] 2301. $(x^4+x^3+x^2+1)(x^3+x^1+1)(x^2+1)^3$ [5, 5, 5, 11, 29]
2281. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^6+x^5+x^3+x^2+1)$ [3, 3, 3821] 2302. $(x^1+1)(x^6+x^4+x^3+x^2+1)(x^2+1)^3$ [3, 5, 5, 5, 93]
2282. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^5+x^3+x^2+1)$ [3, 3, 2989] 2303. $(x^6+x^5+x^4+x^2+1)(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 117]
2283. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^5+x^3+x^2+1)$ [3, 3, 3757] 2304. $(x^1+1)(x^2+1)^3(x^6+x^3+x^2+x^1+1)$ [3, 5, 5, 5, 79]
2284. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^5+x^4+x^2+1)$ [3, 3, 2997] 2305. $(x^1+1)(x^2+1)^2(x^4+x^2+x^1+1)^2$ [3, 5, 5, 23, 23]
2285. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^7+x^5+x^4+x^2+1)$ [3, 3, 3509] 2306. $(x^4+x^1+1)(x^1+1)(x^2+1)^2(x^4+x^2+x^1+1)$ [3, 5, 5, 19, 23]
2286. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^5+x^4+x^2+1)$ [3, 3, 3765] 2307. $(x^3+x^1+1)(x^1+1)(x^2+1)^2(x^5+x^2+x^1+1)$ [3, 5, 5, 11, 39]
2287. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^6+x^4+x^2+1)$ [3, 3, 3797] 2308. $(x^3+x^1+1)(x^5+x^3+x^1+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 11, 43]
2288. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^6+x^4+x^2+1)$ [3, 2311, 3, 3413] 2309. $(x^3+x^1+1)(x^5+x^1+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 11, 35]
2289. $(x^1+1)(x^2+1)^6$ [3, 5, 5, 5, 5, 5, 5] 2310. $(x^3+x^2+1)(x^3+x^1+1)^2(x^2+1)^2$ [5, 5, 11, 11, 13]
2290. $(x^1+1)(x^2+1)^4(x^4+x^2+x^1+1)$ [3, 5, 5, 5, 5, 23] 2311. $(x^3+x^2+1)^2(x^3+x^1+1)(x^2+1)^2$ [5, 5, 11, 13, 13]
2291. $(x^4+x^3+x^2+1)(x^1+1)(x^2+1)^4$ [3, 5, 5, 5, 5, 29] 2312. $(x^5+x^4+x^2+1)(x^3+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 13, 53]
2292. $(x^3+x^1+1)^2(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 9, 9] 2313. $(x^3+1)^2(x^1+1)(x^2+1)^3$ [3, 5, 5, 5, 9, 9]
2293. $(x^4+x^1+1)(x^1+1)(x^2+1)^4$ [3, 5, 5, 5, 5, 19] 2314. $(x^3+1)(x^1+1)(x^2+1)^2(x^5+x^3+x^1+1)$ [3, 5, 5, 9, 43]

2315. $(x^3 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 2338. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 89]
9, 11, 13]
2316. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2339. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 105]
5, 9, 53]
2317. $(x^4 + x^3 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 29, 2340. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 113]
29]
2318. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 25, 29] 2341. $(x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 81]
[3, 5, 5, 25, 29]
2319. $(x^4 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 5, 2342. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3,
5, 17, 23]
2320. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2343. $(x^3 + x^2 + 1)(x^2 + 1)^2(x^6 + x^4 + x^2 + x^1 + 1)$ [5,
5, 17, 29]
2321. $(x^1 + 1)(x^2 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 5, 5, 5, 71] 2344. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5,
5, 23, 53]
2322. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 83] 2345. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [5,
5, 29, 39]
2323. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 75] 2346. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5,
5, 23, 57]
2324. $(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 13, 19] 2347. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3,
5, 5, 347]
2325. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 77] 2348. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5,
5, 11, 107]
2326. $(x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2349. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3,
5, 11, 37]
2327. $(x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2350. $(x^3 + x^2 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5,
5, 13, 37]
2328. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 57] 2351. $(x^4 + x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5,
5, 29, 43]
2329. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2352. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5,
5, 11, 41]
2330. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2353. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3,
5, 13, 41]
2331. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 2354. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3,
5, 13, 49]
2332. $(x^3 + x^1 + 1)(x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 11, 33] 2355. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3,
5, 5, 437]
2333. $(x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 13, 33] 2356. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3,
5, 5, 469]
2334. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 101] 2357. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 5, 11, 11, 23]
2335. $(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 69]
2336. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 11, 25] 2358. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 5, 9, 11, 23]
2337. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 121] 2359. $(x^3 + x^1 + 1)^2(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5,
11, 11, 19]

2360. $(x^3+1)(x^1+1)(x^2+1)^2(x^5+x^2+x^1+1)$ [3, 5, 2381. $(x^1+1)(x^2+1)^2(x^8+x^6+x^5+x^2+x^1+1)$ [3, 5, 9, 39] 5, 5, 359]
2361. $(x^3+1)^2(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 2382. $(x^6+x^4+x^3+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 89] 9, 9, 23]
2362. $(x^1+1)(x^2+1)(x^3+1)(x^3+x^1+1)(x^4+x^1+1)$ [3, 5, 9, 11, 19] 2383. $(x^5+x^3+1)(x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [3, 5, 39, 41]
2363. $(x^4+x^1+1)^2(x^1+1)(x^2+1)^2$ [3, 5, 5, 19, 19] 2384. $(x^3+x^1+1)(x^7+x^5+x^3+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 11, 171]
2364. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^4+x^3+x^2+x^1+1)$ [3, 5, 11, 159] 2385. $(x^3+x^1+1)(x^7+x^5+x^4+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 11, 179]
2365. $(x^3+x^1+1)^2(x^4+1)(x^1+1)(x^2+1)$ [3, 5, 11, 11, 17] 2386. $(x^3+x^1+1)(x^7+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 11, 163]
2366. $(x^4+x^1+1)(x^4+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 17, 19] 2387. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^4+x^3+x^2+1)$ [3, 5, 11, 157]
2367. $(x^1+1)(x^2+1)(x^6+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 79] 2388. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^3+x^2+1)$ [3, 5, 11, 141]
2368. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^3+x^2+x^1+1)$ [3, 5, 11, 143] 2389. $(x^8+x^6+x^5+x^4+x^1+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 371]
2369. $(x^3+1)(x^1+1)(x^2+1)^2(x^5+x^1+1)$ [3, 5, 5, 9, 35] 2390. $(x^4+x^1+1)(x^1+1)(x^6+x^4+x^3+x^2+1)(x^2+1)$ [3, 5, 19, 93]
2370. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 5, 11, 183] 2391. $(x^4+x^3+x^2+1)(x^3+x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [5, 11, 23, 29]
2371. $(x^1+1)(x^2+1)(x^6+x^4+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 87] 2392. $(x^4+x^3+1)(x^3+x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [5, 11, 23, 25]
2372. $(x^4+x^1+1)(x^1+1)(x^2+1)(x^6+x^4+x^2+x^1+1)$ [3, 5, 19, 87] 2393. $(x^5+x^3+x^1+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 43]
2373. $(x^1+1)(x^2+1)(x^6+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 71] 2394. $(x^5+x^4+x^2+1)(x^3+x^1+1)^2(x^2+1)$ [5, 11, 11, 53]
2374. $(x^6+x^4+x^1+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 83] 2395. $(x^4+x^1+1)(x^4+x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 19, 29]
2375. $(x^6+x^1+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 67] 2396. $(x^4+x^3+x^2+1)(x^3+x^2+1)^2(x^1+1)(x^2+1)$ [3, 5, 13, 13, 29]
2376. $(x^6+x^3+x^1+1)(x^1+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 75] 2397. $(x^1+1)(x^2+1)(x^3+1)(x^3+x^2+1)(x^4+x^3+x^2+1)$ [3, 5, 9, 13, 29]
2377. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^5+x^2+x^1+1)$ [3, 5, 11, 167] 2398. $(x^4+x^3+1)(x^3+x^2+1)^2(x^1+1)(x^2+1)$ [3, 5, 13, 13, 25]
2378. $(x^5+x^3+x^1+1)(x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [3, 5, 39, 43] 2399. $(x^4+1)(x^3+x^2+1)^2(x^1+1)(x^2+1)$ [3, 5, 13, 13, 17]
2379. $(x^1+1)(x^6+x^4+x^3+x^2+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 93] 2400. $(x^3+x^2+1)(x^4+x^3+x^2+1)(x^2+1)(x^4+x^2+x^1+1)$ [5, 13, 23, 29]
2380. $(x^1+1)(x^6+x^3+x^2+1)(x^2+1)(x^4+x^2+x^1+1)$ [3, 5, 23, 77] 2401. $(x^4+x^3+1)(x^3+x^2+1)(x^2+1)(x^4+x^2+x^1+1)$ [5, 13, 23, 25]

2402. $(x^3 + x^2 + 1)^2(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 2423, 13, 43] 2423. $(x^7 + x^6 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 213]
2403. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 13, 53] 2424. $(x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [5, 13, 23, 23]
2404. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 19, 29] 2425. $(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 13, 19, 23]
2405. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 237] 2426. $(x^4 + x^3 + x^2 + 1)^2(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 29, 29]
2406. $(x^7 + x^6 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 213] 2427. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 29, 93]
2407. $(x^3 + 1)^2(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9, 29] 2428. $(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 117]
2408. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 5, 9, 13, 25] 2429. $(x^4 + x^3 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 25, 25]
2409. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^4 + 1)$ [3, 5, 9, 11, 17] 2430. $(x^4 + 1)(x^1 + 1)(x^2 + 1)^2(x^4 + x^3 + 1)$ [3, 5, 5, 17, 25]
2410. $(x^1 + 1)(x^2 + 1)(x^3 + 1)(x^3 + x^2 + 1)(x^4 + 1)$ [3, 5, 9, 13, 17] 2431. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 25, 29]
2411. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 9, 37] 2432. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 25, 93]
2412. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 5, 5, 9, 57] 2433. $(x^4 + x^3 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 117]
2413. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^5 + x^3 + 1)$ [3, 5, 5, 9, 41] 2434. $(x^4 + 1)^2(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 17, 17]
2414. $(x^3 + 1)(x^1 + 1)(x^2 + 1)^2(x^5 + x^4 + 1)$ [3, 5, 5, 9, 49] 2435. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 17, 87]
2415. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 9, 183] 2436. $(x^4 + 1)(x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 13, 17, 23]
2416. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 9, 23, 29] 2437. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 17, 29]
2417. $(x^3 + 1)(x^2 + 1)(x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 9, 23, 25] 2438. $(x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 17, 93]
2418. $(x^3 + 1)(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 171] 2439. $(x^4 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 117]
2419. $(x^3 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 13, 43] 2440. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 5, 287]
2420. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 11, 53] 2441. $(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 67]
2421. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 9, 19, 29] 2442. $(x^5 + x^3 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 43, 43]
2422. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 5, 9, 237] 2443. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 5, 35, 43]
2444. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 283]

2445. $(x^3+x^2+1)(x^3+x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [5, 11, 13, 39] 2466. $(x^5+x^4+x^2+1)(x^5+x^4+1)(x^1+1)(x^2+1)$ [3, 5, 49, 53]
2446. $(x^5+x^1+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 35] 2467. $(x^3+1)(x^1+1)(x^2+1)^2(x^5+1)$ [3, 5, 5, 9, 33]
2447. $(x^1+1)(x^2+1)^2(x^8+x^5+x^3+x^2+x^1+1)$ [3, 5, 5, 303] 2468. $(x^5+1)(x^1+1)(x^2+1)(x^5+x^3+x^1+1)$ [3, 5, 33, 43]
2448. $(x^3+x^2+1)(x^2+1)^2(x^6+x^3+x^2+x^1+1)$ [5, 5, 13, 79] 2469. $(x^5+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 33]
2449. $(x^3+x^2+1)(x^2+1)^2(x^6+x^2+x^1+1)$ [5, 5, 13, 71] 2470. $(x^5+x^4+x^2+1)(x^5+1)(x^1+1)(x^2+1)$ [3, 5, 33, 53]
2450. $(x^4+x^3+1)(x^2+1)^2(x^5+x^2+x^1+1)$ [5, 5, 25, 39] 2471. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^4+x^2+x^1+1)$ [3, 5, 11, 151]
2451. $(x^8+x^5+x^3+x^1+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 299] 2472. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^2+x^1+1)$ [3, 5, 11, 135]
2452. $(x^3+x^2+1)(x^6+x^3+x^1+1)(x^2+1)^2$ [5, 5, 13, 75] 2473. $(x^1+1)(x^2+1)^2(x^8+x^5+x^2+x^1+1)$ [3, 5, 5, 295]
2453. $(x^5+x^4+x^2+1)(x^4+x^1+1)(x^2+1)^2$ [5, 5, 19, 53] 2474. $(x^3+1)(x^1+1)(x^2+1)(x^7+x^5+x^2+x^1+1)$ [3, 5, 9, 167]
2454. $(x^8+x^5+x^4+x^3+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 317] 2475. $(x^3+x^1+1)(x^1+1)(x^7+x^4+x^1+1)(x^2+1)$ [3, 5, 11, 147]
2455. $(x^8+x^5+x^4+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 309] 2476. $(x^3+x^1+1)(x^1+1)(x^2+1)(x^7+x^4+x^2+1)$ [3, 5, 11, 149]
2456. $(x^5+x^4+x^2+1)^2(x^1+1)(x^2+1)$ [3, 5, 53, 53] 2477. $(x^3+x^2+1)(x^1+1)(x^2+1)(x^7+x^2+x^1+1)$ [3, 5, 13, 135]
2457. $(x^5+x^2+1)(x^5+x^3+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 37, 43] 2478. $(x^4+x^3+x^2+1)(x^5+x^1+1)(x^2+1)^2$ [5, 5, 29, 35]
2458. $(x^5+x^2+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 37] 2479. $(x^1+1)(x^2+1)^2(x^8+x^7+x^4+x^3+x^2+1)$ [3, 5, 5, 413]
2459. $(x^5+x^2+1)(x^5+x^4+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 37, 53] 2480. $(x^1+1)(x^2+1)^2(x^8+x^7+x^4+x^2+1)$ [3, 5, 5, 405]
2460. $(x^5+x^4+x^3+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 57] 2481. $(x^3+x^2+1)^2(x^2+1)(x^5+x^2+x^1+1)$ [5, 13, 13, 39]
2461. $(x^5+x^4+x^2+1)(x^5+x^4+x^3+1)(x^1+1)(x^2+1)$ [3, 5, 53, 57] 2482. $(x^3+x^2+1)^2(x^5+x^1+1)(x^2+1)$ [5, 13, 13, 35]
2462. $(x^5+x^3+1)(x^1+1)(x^2+1)(x^5+x^3+x^1+1)$ [3, 5, 41, 43] 2483. $(x^3+x^2+1)(x^1+1)(x^2+1)(x^7+x^4+x^3+x^2+1)$ [3, 5, 13, 157]
2463. $(x^5+x^3+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 41] 2484. $(x^3+x^2+1)(x^1+1)(x^2+1)(x^7+x^4+x^2+1)$ [3, 5, 13, 149]
2464. $(x^5+x^4+x^2+1)(x^5+x^3+1)(x^1+1)(x^2+1)$ [3, 5, 41, 53] 2485. $(x^1+1)(x^2+1)^2(x^8+x^4+x^2+x^1+1)$ [3, 5, 5, 279]
2465. $(x^5+x^4+1)(x^3+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 13, 49] 2486. $(x^8+x^4+x^3+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 285]
2487. $(x^8+x^4+x^2+1)(x^1+1)(x^2+1)^2$ [3, 5, 5, 277]

2488. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 29, 77]
2489. $(x^6 + x^5 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 101]
2490. $(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 69]
2491. $(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 29, 69]
2492. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 19, 25]
2493. $(x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 121]
2494. $(x^6 + x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 89]
2495. $(x^6 + x^5 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 105]
2496. $(x^6 + x^5 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 113]
2497. $(x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 81]
2498. $(x^6 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 81]
2499. $(x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 97]
2500. $(x^6 + x^5 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 97]
2501. $(x^6 + 1)(x^1 + 1)(x^2 + 1)^3$ [3, 5, 5, 5, 65]
2502. $(x^6 + 1)(x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 23, 65]
2503. $(x^6 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 29, 65]
2504. $(x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 11, 139]
2505. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1887]
2506. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 5, 5, 327]
2507. $(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 339]
2508. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 275]
2509. $(x^2 + 1)^3(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 5, 5, 215]
2510. $(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 331]
2511. $(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 211]
2512. $(x^3 + x^2 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 13, 83]
2513. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 461]
2514. $(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)^2$ [3, 5, 5, 333]
2515. $(x^7 + x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 205]
2516. $(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 395]
2517. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 5, 5, 397]
2518. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 5, 13, 141]
2519. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [5, 29, 159]
2520. $(x^7 + x^6 + x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 229]
2521. $(x^7 + x^6 + x^2 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 197]
2522. $(x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^2 + 1)$ [3, 5, 11, 133]
2523. $(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^2 + 1)$ [3, 5, 13, 133]
2524. $(x^7 + x^6 + x^3 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 205]
2525. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 19, 25]
2526. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 25, 77]
2527. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)^2(x^2 + 1)$ [5, 11, 11, 57]
2528. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 19, 57]
2529. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 249]
2530. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 185]

2531. $(x^7 + x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 185]
2532. $(x^7 + x^6 + x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 233]
2533. $(x^3 + x^1 + 1)(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 169]
2534. $(x^7 + x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 169]
2535. $(x^7 + x^6 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 201]
2536. $(x^3 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 137]
2537. $(x^7 + x^3 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 137]
2538. $(x^5 + x^4 + 1)(x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [5, 5, 23, 49]
2539. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)^2(x^2 + 1)$ [5, 11, 11, 49]
2540. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 19, 49]
2541. $(x^7 + x^6 + x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 241]
2542. $(x^3 + x^1 + 1)(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 177]
2543. $(x^7 + x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 177]
2544. $(x^7 + x^6 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 209]
2545. $(x^3 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 145]
2546. $(x^7 + x^4 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 145]
2547. $(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 225]
2548. $(x^7 + x^6 + x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 225]
2549. $(x^3 + x^1 + 1)(x^7 + x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 161]
2550. $(x^7 + x^5 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 161]
2551. $(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 355]
2552. $(x^8 + x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 419]
2553. $(x^8 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 291]
2554. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [5, 11, 431]
2555. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1711]
2556. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 235]
2557. $(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)^3$ [5, 5, 5, 203]
2558. $(x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 101]
2559. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 357]
2560. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 5, 5, 421]
2561. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 293]
2562. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [5, 13, 431]
2563. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 453]
2564. $(x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 9, 107]
2565. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 5, 9, 229]
2566. $(x^4 + x^3 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 101]
2567. $(x^5 + x^2 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 37, 57]
2568. $(x^5 + x^2 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 37, 41]
2569. $(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 25, 43]
2570. $(x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 25, 35]
2571. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 121]
2572. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 105]
2573. $(x^7 + x^6 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 197]

2574. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [5, 57, 79] 2597. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 11, 471]
2575. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 377] 2598. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1751]
2576. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 313] 2599. $(x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 215]
2577. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 345] 2600. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1879]
2578. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 281] 2601. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1367]
2579. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 489] 2602. $(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 211]
2580. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 425] 2603. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 235]
2581. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 457] 2604. $(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 203]
2582. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 329] 2605. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [5, 11, 423]
2583. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 393] 2606. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [5, 29, 183]
2584. $(x^5 + x^2 + 1)(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 37, 49] 2607. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 13, 471]
2585. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 113] 2608. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 29, 215]
2586. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 497] 2609. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 13, 343]
2587. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 369] 2610. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [5, 13, 407]
2588. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 433] 2611. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [5, 29, 151]
2589. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 305] 2612. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 237]
2590. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 465] 2613. $(x^7 + x^6 + x^3 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 205]
2591. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 337] 2614. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 53, 87]
2592. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 401] 2615. $(x^7 + x^6 + x^4 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 213]
2593. $(x^4 + x^1 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 83] 2616. $(x^7 + x^6 + x^5 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 229]
2594. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1463] 2617. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [5, 13, 359]
2595. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1719]
2596. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 2007]

2618. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [5, 29, 167] 2639. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1899]
2619. $(x^6 + x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 117] 2640. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 107]
2620. $(x^3 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 179] 2641. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1963]
2621. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [5, 25, 183] 2642. $(x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1451]
2622. $(x^4 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 89] 2643. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 427]
2623. $(x^3 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 9, 471] 2644. $(x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1707]
2624. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 25, 215] 2645. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [5, 11, 467]
2625. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 57, 87] 2646. $(x^8 + x^7 + x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 419]
2626. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 249] 2647. $(x^3 + x^2 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 347]
2627. $(x^7 + x^6 + x^5 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 233] 2648. $(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 491]
2628. $(x^7 + x^6 + x^3 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 201] 2649. $(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 235]
2629. $(x^3 + 1)(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 163] 2650. $(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 427]
2630. $(x^5 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + 1)$ [3, 5, 35, 41] 2651. $(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 171]
2631. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [5, 25, 167] 2652. $(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 459]
2632. $(x^6 + x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 121] 2653. $(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 29, 203]
2633. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1723] 2654. $(x^3 + x^2 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 395]
2634. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1883] 2655. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [5, 11, 413]
2635. $(x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1371] 2656. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 461]
2636. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [5, 11, 491] 2657. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [5, 11, 397]
2637. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 5, 1771] 2658. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^2 + 1)$ [5, 53, 107]
2638. $(x^4 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [5, 19, 235] 2659. $(x^6 + x^5 + x^4 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 117]

2660. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [5, 11, 437] 2681. $(x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 35]
2661. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 469] 2682. $(x^3 + x^1 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 43]
2662. $(x^3 + x^2 + 1)(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 371] 2683. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 11, 11, 71]
2663. $(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 29, 179] 2684. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 37]
2664. $(x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 29, 211] 2685. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 11, 87]
2665. $(x^4 + x^3 + x^2 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 29, 147] 2686. $(x^3 + x^1 + 1)(x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 41]
2666. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 237] 2687. $(x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 11, 19, 43]
2667. $(x^7 + x^6 + x^5 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 229] 2688. $(x^3 + x^1 + 1)^2(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 11, 83]
2668. $(x^3 + x^2 + 1)(x^8 + x^6 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 13, 355] 2689. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 11, 11, 93]
2669. $(x^1 + 1)(x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 1373] 2690. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 11, 11, 77]
2670. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1901] 2691. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 9, 159]
2671. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 5, 1709] 2692. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 19, 79]
2672. $(x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1397] 2693. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 9, 143]
2673. $(x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1493] 2694. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 17, 79]
2674. $(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1749] 2695. $(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)^2$ [3, 5, 39, 39]
2675. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 5, 1877] 2696. $(x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 19, 71]
2676. $(x^3 + x^1 + 1)^4(x^1 + 1)$ [3, 11, 11, 11, 11] 2697. $(x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 5, 37, 39]
2677. $(x^3 + x^1 + 1)^3(x^3 + 1)(x^1 + 1)$ [3, 9, 11, 11, 11] 2698. $(x^4 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 75]
2678. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 11, 11, 79] 2699. $(x^3 + x^1 + 1)^2(x^3 + 1)^2(x^1 + 1)$ [3, 9, 9, 11, 11]
2679. $(x^3 + x^1 + 1)^2(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 11, 87] 2700. $(x^4 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 9, 19]
2680. $(x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 11, 23, 39] 2701. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 9, 11, 79]

2702. $(x^3+1)(x^1+1)(x^5+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 39] 2723. $(x^3+x^1+1)(x^4+1)(x^1+1)(x^5+x^1+1)$ [3, 11, 17, 35]
2703. $(x^3+1)(x^1+1)(x^5+x^1+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 35] 2724. $(x^5+x^1+1)(x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [3, 5, 35, 39]
2704. $(x^3+1)(x^1+1)(x^5+x^3+x^1+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 43] 2725. $(x^3+x^1+1)(x^1+1)(x^9+x^5+x^4+x^3+x^2+x^1+1)$ [3, 11, 575]
2705. $(x^3+x^1+1)(x^3+1)(x^1+1)(x^6+x^2+x^1+1)$ [3, 9, 11, 71] 2726. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^3+1)$ [3, 11, 19, 41]
2706. $(x^3+1)(x^1+1)(x^5+x^2+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 37] 2727. $(x^3+x^1+1)(x^5+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 11, 23, 33]
2707. $(x^3+1)^2(x^1+1)(x^6+x^4+x^2+x^1+1)$ [3, 9, 9, 87] 2728. $(x^5+1)(x^1+1)(x^2+1)(x^5+x^2+x^1+1)$ [3, 5, 33, 39]
2708. $(x^3+1)(x^1+1)(x^5+x^3+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 41] 2729. $(x^3+1)(x^1+1)(x^5+1)(x^4+x^2+x^1+1)$ [3, 9, 23, 33]
2709. $(x^4+x^1+1)(x^3+1)(x^1+1)(x^5+x^3+x^1+1)$ [3, 9, 19, 43] 2730. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+1)$ [3, 11, 19, 33]
2710. $(x^3+x^1+1)(x^3+1)(x^6+x^4+x^1+1)(x^1+1)$ [3, 9, 11, 83] 2731. $(x^3+x^1+1)^2(x^6+x^3+x^1+1)(x^1+1)$ [3, 11, 11, 75]
2711. $(x^3+x^1+1)(x^3+1)(x^1+1)(x^6+x^4+x^3+x^2+1)$ [3, 9, 11, 93] 2732. $(x^3+x^1+1)^2(x^6+x^1+1)(x^1+1)$ [3, 11, 11, 67]
2712. $(x^3+x^1+1)(x^3+1)(x^1+1)(x^6+x^3+x^2+1)$ [3, 9, 11, 77] 2733. $(x^4+x^1+1)(x^6+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 19, 67]
2713. $(x^1+1)(x^4+x^2+x^1+1)^3$ [3, 23, 23, 23] 2734. $(x^1+1)(x^8+x^4+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 287]
2714. $(x^4+x^1+1)(x^1+1)(x^4+x^2+x^1+1)^2$ [3, 19, 23, 23] 2735. $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^4+x^3+x^2+x^1+1)$ [3, 43, 159]
2715. $(x^4+x^1+1)^2(x^1+1)(x^4+x^2+x^1+1)$ [3, 19, 19, 23] 2736. $(x^4+x^1+1)(x^1+1)(x^6+x^3+x^2+1)(x^2+1)$ [3, 5, 19, 77]
2716. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 11, 19, 39] 2737. $(x^4+x^1+1)(x^1+1)(x^6+x^2+1)(x^2+1)$ [3, 5, 19, 69]
2717. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^1+1)$ [3, 11, 19, 35] 2738. $(x^3+x^1+1)^2(x^1+1)(x^6+x^2+1)$ [3, 11, 11, 69]
2718. $(x^3+x^1+1)(x^4+x^1+1)(x^1+1)(x^5+x^2+1)$ [3, 11, 19, 37] 2739. $(x^3+x^1+1)(x^1+1)(x^7+x^1+1)(x^2+1)$ [3, 5, 11, 131]
2719. $(x^4+1)(x^1+1)(x^4+x^2+x^1+1)^2$ [3, 17, 23, 23] 2740. $(x^3+x^1+1)^2(x^6+x^4+x^3+1)(x^1+1)$ [3, 11, 11, 89]
2720. $(x^4+x^1+1)(x^4+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 17, 19, 23] 2741. $(x^5+x^3+1)(x^1+1)(x^7+x^4+x^3+x^2+x^1+1)$ [3, 41, 159]
2721. $(x^3+x^1+1)(x^4+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 11, 17, 39] 2742. $(x^3+x^1+1)^2(x^6+x^4+1)(x^1+1)$ [3, 11, 11, 81]
2722. $(x^3+x^1+1)(x^4+1)(x^1+1)(x^5+x^3+x^1+1)$ [3, 11, 17, 43] 2743. $(x^4+x^1+1)(x^6+x^4+1)(x^1+1)(x^2+1)$ [3, 5, 19, 81]
2744. $(x^3+x^1+1)(x^1+1)(x^9+x^6+x^5+x^3+x^2+x^1+1)$ [3, 11, 623]

2745. $(x^1+1)(x^8+x^5+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 303] 2766. $(x^1+1)(x^8+x^6+x^4+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 343]
2746. $(x^1+1)(x^6+x^4+x^2+x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 87] 2767. $(x^4+x^1+1)(x^1+1)(x^8+x^6+x^4+x^2+x^1+1)$ [3, 19, 343]
2747. $(x^1+1)(x^8+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 271] 2768. $(x^6+x^3+x^1+1)(x^1+1)(x^6+x^4+x^2+x^1+1)$ [3, 75, 87]
2748. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^6+x^3+x^2+x^1+1)$ [3, 11, 719] 2769. $(x^1+1)(x^8+x^6+x^5+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 359]
2749. $(x^6+x^4+x^1+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 83] 2770. $(x^1+1)(x^8+x^5+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 295]
2750. $(x^5+x^2+1)(x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 2771. 35, 37] $(x^1+1)(x^8+x^6+x^2+x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 327]
2751. $(x^1+1)(x^2+1)(x^{10}+x^8+x^7+x^6+x^3+x^2+x^1+1)$ [3, 5, 1487] 2772. $(x^8+x^4+x^3+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 283]
2752. $(x^1+1)(x^2+1)(x^{10}+x^7+x^6+x^3+x^2+x^1+1)$ [3, 5, 1231] 2773. $(x^8+x^6+x^4+x^3+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 347]
2753. $(x^1+1)(x^6+x^4+x^3+x^2+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 93] 2774. $(x^8+x^6+x^5+x^4+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 371]
2754. $(x^3+x^1+1)(x^3+1)(x^1+1)(x^6+x^2+1)$ [3, 9, 2775. 11, 69] $(x^8+x^6+x^4+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 339]
2755. $(x^3+1)(x^1+1)(x^7+x^3+x^1+1)(x^2+1)$ [3, 5, 2776. 9, 139] $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^4+x^2+x^1+1)$ [3, 43, 151]
2756. $(x^6+x^4+x^3+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 89] 2777. $(x^8+x^5+x^3+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 299]
2757. $(x^4+1)(x^6+x^3+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 2778. 17, 75] $(x^8+x^6+x^5+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 355]
2758. $(x^3+x^1+1)(x^4+1)(x^1+1)(x^5+x^2+1)$ [3, 11, 2779. 17, 37] $(x^8+x^5+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 291]
2759. $(x^6+x^4+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 2780. 79, 81] $(x^8+x^6+x^3+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 331]
2760. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^5+x^4+x^2+x^1+1)$ [3, 11, 695] 2781. $(x^8+x^6+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 323]
2761. $(x^7+x^5+x^4+x^2+x^1+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 183] 2782. $(x^7+x^5+x^2+x^1+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 167]
2762. $(x^5+x^1+1)(x^1+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 35, 183] 2783. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^6+x^5+x^2+x^1+1)$ [3, 11, 743]
2763. $(x^5+x^3+x^1+1)(x^1+1)(x^7+x^5+x^4+x^2+x^1+1)$ [3, 43, 183] 2784. $(x^3+x^1+1)(x^1+1)(x^9+x^6+x^5+x^2+x^1+1)$ [3, 11, 615]
2764. $(x^3+x^1+1)(x^1+1)(x^9+x^5+x^4+x^2+x^1+1)$ [3, 11, 567] 2785. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^5+x^2+x^1+1)$ [3, 11, 679]
2765. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^6+x^4+x^2+x^1+1)$ [3, 11, 727] 2786. $(x^1+1)(x^7+x^5+x^3+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 171]

2787. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ 2808. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 281]
[3, 11, 711]
2788. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ 2809. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 19, 359] [3, 23, 345]
2789. $(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ 2810. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 329]
[3, 39, 179]
2790. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 2811. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$
19, 327] [3, 9, 743]
2791. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 2812. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$
[3, 87, 93] [3, 39, 185]
2792. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 2813. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 169]
[3, 77, 87]
2793. $(x^1 + 1)(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2814. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 89]
[3, 23, 317]
2794. $(x^1 + 1)(x^8 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2815. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$
[3, 23, 285] [3, 11, 635]
2795. $(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2816. $(x^3 + x^1 + 1)(x^9 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$
[3, 23, 333] [3, 11, 571]
2796. $(x^1 + 1)(x^8 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 2817. $(x^4 + x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$
23, 269] [3, 19, 347]
2797. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2818. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^4 + x^3 + x^1 + 1)$
[3, 23, 349] [3, 11, 667]
2798. $(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2819. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$
[3, 23, 373] [3, 11, 747]
2799. $(x^1 + 1)(x^8 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2820. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$
[3, 23, 309] [3, 11, 619]
2800. $(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2821. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$
[3, 23, 357] [3, 11, 683]
2801. $(x^1 + 1)(x^8 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 2822. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$
23, 293] [3, 43, 179]
2802. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ 2823. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)$ [3, 43, 147]
[3, 5, 1511]
2803. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ 2824. $(x^4 + x^1 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 19, 331]
[3, 71, 93]
2804. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ 2825. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$
[3, 41, 183] [3, 11, 755]
2805. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 2826. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^4 + x^1 + 1)$
[3, 87, 89] [3, 11, 691]
2806. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ 2827. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$
[3, 23, 377] [3, 11, 723]
2807. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ 2828. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$
[3, 23, 313] [3, 11, 739]

2829. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 2850. $(x^3 + x^1 + 1)^3(x^4 + x^3 + x^2 + 1)$ [11, 11, 11, 29]
11, 611]
2830. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^1 + 1)$ [3, 2851. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [11,
11, 675] 13, 13, 23]
2831. $(x^1 + 1)(x^{10} + x^8 + x^7 + x^4 + x^3 + x^1 + 1)(x^2 + 1)$ 2852. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [11,
[3, 5, 1435] 11, 13, 29]
2832. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ 2853. $(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 43, 157] [9, 11, 13, 23]
2833. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 2854. $(x^3 + 1)(x^3 + x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [9, 11,
[3, 75, 93] 11, 29]
2834. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ 2855. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [11, 11,
[3, 11, 637] 13, 19]
2835. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^4 + x^3 + x^2 + 1)$ 2856. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [11, 11,
[3, 11, 573] 13, 25]
2836. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ 2857. $(x^4 + 1)(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [11, 11, 13,
[3, 11, 733] 17]
2837. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ 2858. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [11, 13,
[3, 11, 669] 13, 19]
2838. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ 2859. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)^3$ [11, 11, 11, 25]
[3, 11, 749]
2839. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ 2860. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$
[3, 11, 717] [11, 29, 79]
2840. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 2861. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11,
11, 653] 11, 215]
2841. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^4 + x^2 + 1)$ [3, 2862. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$
11, 565] [11, 23, 107]
2842. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ 2863. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 5, 1267] [11, 13, 183]
2843. $(x^{10} + x^8 + x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ 2864. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 5, 1459] [11, 13, 215]
2844. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 2865. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$
[3, 83, 93] [11, 29, 87]
2845. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ 2866. $(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 19, 349] [11, 23, 117]
2846. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ 2867. $(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
[3, 19, 373] [11, 23, 101]
2847. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 2868. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$
19, 357] [11, 25, 87]
2848. $(x^6 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 2869. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$
67, 93] [11, 23, 121]
2849. $(x^3 + x^1 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 2870. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$
11, 13, 23] [11, 23, 105]

2871. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 39, 57] 2894. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 11, 13, 29]
2872. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [11, 2895. $(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 93]
2873. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [11, 11, 211] 2896. $(x^3 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 117]
2874. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [11, 13, 235] 2897. $(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 53]
2875. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 107] 2898. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [11, 13, 13, 25]
2876. $(x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 171] 2899. $(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 25, 53]
2877. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [11, 13, 203] 2900. $(x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [11, 13, 13, 17]
2878. $(x^6 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 75] 2901. $(x^5 + x^4 + x^2 + 1)(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17, 53]
2879. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [11, 2902. $(x^5 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 37]
2880. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [11, 11, 205] 2903. $(x^5 + x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 57]
2881. $(x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 43, 53] 2904. $(x^5 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 41]
2882. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^4 + x^2 + 1)$ [11, 11, 213] 2905. $(x^5 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 49]
2883. $(x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 179] 2906. $(x^5 + 1)(x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 29, 33]
2884. $(x^6 + x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 83] 2907. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)^3$ [13, 13, 13, 19]
2885. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [11, 19, 117] 2908. $(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 77]
2886. $(x^1 + 1)(x^3 + x^2 + 1)^4$ [3, 13, 13, 13, 13] 2909. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 101]
2887. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^3$ [3, 9, 13, 13, 13] 2910. $(x^1 + 1)(x^6 + x^2 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 69]
2888. $(x^3 + x^2 + 1)^3(x^4 + x^2 + x^1 + 1)$ [13, 13, 13, 23] 2911. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 121]
2889. $(x^4 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [11, 13, 13, 29] 2912. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 89]
2890. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 93] 2913. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 105]
2891. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 117] 2914. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 113]
2892. $(x^3 + 1)^2(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 9, 9, 13, 13] 2915. $(x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 81]
2893. $(x^3 + 1)(x^3 + x^2 + 1)^2(x^4 + x^2 + x^1 + 1)$ [9, 13, 13, 23]

2916. $(x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 97] 2938. $(x^5 + x^4 + x^2 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$
[13, 43, 53]
2917. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$
[13, 29, 79] 2939. $(x^7 + x^6 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$
[11, 13, 213]
2918. $(x^3 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$
[3, 9, 13, 101] 2940. $(x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 179]
2919. $(x^5 + x^2 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ 2941. $(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$
[3, 13, 25, 37] [13, 29, 83]
2920. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2942. $(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$
[13, 23, 107] [13, 19, 117]
2921. $(x^3 + x^2 + 1)^2(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [13, 2943. $(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$
13, 183] [3, 13, 733]
2922. $(x^3 + x^2 + 1)^2(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 2944. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$
13, 215] [3, 13, 861]
2923. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 2945. $(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$
[13, 29, 87] [3, 13, 749]
2924. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2946. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$
[13, 23, 117] [3, 13, 941]
2925. $(x^6 + x^5 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2947. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$
[13, 23, 101] [3, 13, 949]
2926. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ 2948. $(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + 1)(x^3 + x^2 + 1)$
[13, 25, 87] [3, 13, 853]
2927. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2949. $(x^3 + x^1 + 1)(x^3 + 1)^3(x^1 + 1)$ [3, 9, 9, 9, 11]
[13, 23, 121]
2928. $(x^6 + x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 2950. $(x^3 + 1)^3(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 9, 9, 13]
[13, 23, 105]
2929. $(x^5 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ 2951. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 9, 39]
[13, 39, 57]
2930. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ 2952. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 9, 9, 37]
[11, 13, 211]
2931. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 2954. $(x^3 + 1)^2(x^1 + 1)(x^2 + 1)(x^4 + 1)$ [3, 5, 9, 9, 17]
13, 235]
2932. $(x^4 + x^3 + x^2 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ 2955. $(x^3 + 1)^2(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 9, 13, 23]
[13, 29, 107]
2933. $(x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 171] 2956. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^4 + x^3 + 1)$ [3, 3, 9, 9, 57]
2934. $(x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 203] 2957. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^3 + 1)$ [3, 3, 9, 9, 41]
2935. $(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ 2958. $(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)^2(x^1 + 1)$ [3, 9, 9, 107]
[13, 29, 75]
2936. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ 2959. $(x^3 + 1)^2(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 9, 11, 29]
[11, 13, 237]
2937. $(x^7 + x^6 + x^3 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ 2960. $(x^3 + 1)^2(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 9, 9, 93]
[11, 13, 205]

2961. $(x^3 + 1)^2(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 9, 9, 2983, 117] $(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + 1)$ [3, 9, 17, 53]
2962. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 2984, 3, 9, 303] $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 9, 151]
2963. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 9, 13, 79] 2985. $(x^3 + 1)(x^3 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 9, 13, 39]
2964. $(x^4 + x^1 + 1)^2(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 19, 19] 2986. $(x^3 + 1)(x^3 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 9, 13, 35]
2965. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 9, 13, 71] 2987. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 9, 157]
2966. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^1 + 1)$ [3, 3, 9, 9, 35] 2988. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 5, 9, 149]
2967. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 9, 25, 39] 2989. $(x^5 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 29, 37]
2968. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^3 + x^1 + 1)$ [3, 3, 9, 299] 2990. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 9, 29, 57]
2969. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 75] 2991. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^3 + 1)$ [3, 9, 29, 41]
2970. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 9, 19, 53] 2992. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + x^4 + 1)$ [3, 3, 9, 9, 49]
2971. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 317] 2993. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^4 + 1)$ [3, 9, 29, 49]
2972. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 9, 309] 2994. $(x^3 + 1)^2(x^1 + 1)^2(x^5 + 1)$ [3, 3, 9, 9, 33]
2973. $(x^4 + x^1 + 1)(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 11, 13, 19] 2995. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + 1)$ [3, 9, 29, 33]
2974. $(x^5 + x^4 + x^2 + 1)(x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 29, 53] 2996. $(x^3 + x^1 + 1)(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 9, 11, 75]
2975. $(x^3 + 1)(x^1 + 1)^2(x^4 + x^3 + 1)^2$ [3, 3, 9, 25, 25] 2997. $(x^3 + x^1 + 1)(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 9, 11, 67]
2976. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 25, 43] 2998. $(x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 9, 147]
2977. $(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [9, 11, 13, 25] 2999. $(x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 67]
2978. $(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 9, 25, 53] 3000. $(x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [9, 13, 13, 19]
2979. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2(x^4 + 1)$ [3, 3, 9, 17, 19] 3001. $(x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 77]
2980. $(x^3 + 1)(x^1 + 1)^2(x^4 + 1)(x^4 + x^3 + 1)$ [3, 3, 9, 17, 25] 3002. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 5, 9, 141]
2981. $(x^3 + 1)(x^1 + 1)(x^4 + 1)(x^5 + x^3 + x^1 + 1)$ [3, 9, 17, 43] 3003. $(x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 69]
2982. $(x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + 1)$ [9, 11, 13, 17] 3004. $(x^3 + 1)(x^3 + x^1 + 1)^2(x^4 + x^3 + 1)$ [9, 11, 11, 25]

3005. $(x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)(x^4 + x^3 + 1)$ [5, 9, 3026, 19, 25] $(x^3 + 1)(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 233]
3006. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 9, 11, 121] 3027. $(x^7 + x^5 + x^3 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 169]
3007. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 9, 13, 121] 3028. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + 1)(x^2 + 1)$ [3, 5, 9, 201]
3008. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + 1)$ [3, 9, 11, 89] 3029. $(x^3 + 1)(x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 137]
3009. $(x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 89] 3030. $(x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [5, 9, 11, 49]
3010. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 9, 11, 105] 3031. $(x^3 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 241]
3011. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 9, 13, 105] 3032. $(x^7 + x^5 + x^4 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 177]
3012. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 9, 11, 113] 3033. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^2 + 1)$ [3, 5, 9, 209]
3013. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 9, 13, 113] 3034. $(x^3 + 1)(x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 145]
3014. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^4 + 1)$ [3, 9, 11, 81] 3035. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 9, 403]
3015. $(x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 81] 3036. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 9, 695]
3016. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + x^5 + 1)$ [3, 9, 11, 97] 3037. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 727]
3017. $(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^5 + 1)$ [3, 9, 13, 97] 3038. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [9, 11, 215]
3018. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 3, 9, 295] 3039. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 9, 855]
3019. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^2 + 1)$ [3, 3, 9, 293] 3040. $(x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 107]
3020. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [9, 29, 79] 3041. $(x^3 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [9, 13, 183]
3021. $(x^3 + 1)^2(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 9, 9, 101] 3042. $(x^3 + 1)(x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [9, 13, 215]
3022. $(x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 9, 25, 37] 3043. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [9, 29, 87]
3023. $(x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [5, 9, 11, 57] 3044. $(x^3 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 117]
3024. $(x^3 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 249] 3045. $(x^3 + 1)(x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 101]
3025. $(x^7 + x^5 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 185] 3046. $(x^3 + 1)^2(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 9, 9, 83]
3047. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 9, 19, 57]

3048. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^3 + 1)$ [3, 9, 3069. $(x^3 + 1)(x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 19, 41]
3049. $(x^3 + 1)(x^4 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [9, 3070. $(x^3 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 25, 87]
3050. $(x^3 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ 3071. $(x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, [9, 23, 121]
3051. $(x^3 + 1)(x^6 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 3072. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [9, 23, 105]
3052. $(x^3 + 1)(x^5 + x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [9, 3073. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [9, 39, 57]
3053. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3074. $(x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [9, 3, 9, 377]
3054. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + x^3 + 1)$ [3, 3, 9, 3075. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [9, 313]
3055. $(x^8 + x^6 + x^4 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 3076. $(x^3 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 345]
3056. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^3 + 1)$ [3, 3077. $(x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 3, 9, 489]
3057. $(x^8 + x^7 + x^5 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 3078. $(x^3 + 1)(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [9, 425]
3058. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^3 + 1)$ [3, 3, 9, 3079. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 9, 457]
3059. $(x^8 + x^6 + x^3 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 329] 3080. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 9, 861]
3060. $(x^3 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ 3081. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 9, 859]
3061. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ 3082. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 9, 747]
3062. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ 3083. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [9, 11, 235]
3063. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)$ 3084. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 9, 875]
3064. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ 3085. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 9, 939]
3065. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3086. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 9, 683]
3066. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [9, 3087. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 11, 211]
3067. $(x^3 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ 3088. $(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [9, 13, 235]
3068. $(x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ 3089. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 9, 29, 107]

3090. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3111. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 9, 3, 35, 79] 285]
3091. $(x^1 + 1)^2(x^5 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3112. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + 1)$ [3, 3, 9, 277] 3, 37, 79]
3092. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3113. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 17, 151] 3, 19, 151]
3093. $(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3114. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 13, 17, 39] 3, 39, 71]
3094. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3115. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^1 + 1)$ [3, 13, 17, 35] 3, 39, 75]
3095. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 3, 19, 135] 3116. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 17, 157]
3096. $(x^1 + 1)^2(x^6 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 69] 3117. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 3, 17, 149]
3097. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 77] 3118. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 19, 141]
3098. $(x^1 + 1)^2(x^5 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 3, 37, 71] 3119. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^2 + 1)$ [3, 3, 19, 133]
3099. $(x^5 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 75] 3120. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2399]
3100. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 19, 157] 3121. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 75]
3101. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^4 + x^2 + 1)$ [3, 3, 19, 149] 3122. $(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)(x^5 + x^2 + 1)$ [3, 3, 37, 77]
3102. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 35, 77] 3123. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 13, 607]
3103. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 3, 9, 271] 3124. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 53, 159]
3104. $(x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 13, 19, 39] 3125. $(x^8 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 267]
3105. $(x^4 + x^1 + 1)(x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 37] 3126. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^3 + x^2 + 1)$ [3, 3, 9, 269]
3106. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 9, 279] 3127. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 49, 159]
3107. $(x^4 + x^1 + 1)(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)$ [3, 3, 19, 139] 3128. $(x^5 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 33, 79]
3108. $(x^4 + x^1 + 1)(x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 35] 3129. $(x^5 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 33, 75]
3109. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 13, 575] 3130. $(x^4 + x^1 + 1)(x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 19, 33]
3110. $(x^8 + x^4 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 283] 3131. $(x^5 + 1)(x^1 + 1)^2(x^6 + x^3 + x^2 + 1)$ [3, 3, 33, 77]
3132. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 67]
3133. $(x^6 + x^1 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 67]
3134. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2479]

3135. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^5+x^3+x^2+x^1+1)$ [3, 19, 431] 3156. $(x^1+1)(x^7+x^6+x^4+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 211]
3136. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 107] 3157. $(x^1+1)(x^3+x^2+1)(x^9+x^5+x^4+x^2+x^1+1)$ [3, 13, 567]
3137. $(x^1+1)(x^3+x^2+1)(x^9+x^6+x^5+x^3+x^2+x^1+1)$ [3, 13, 623] 3158. $(x^1+1)(x^3+x^2+1)(x^9+x^6+x^4+x^2+x^1+1)$ [3, 13, 599]
3138. $(x^1+1)^2(x^6+x^2+1)(x^5+x^2+1)$ [3, 3, 37, 69] 3159. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^4+x^2+x^1+1)$ [3, 53, 151]
3139. $(x^1+1)(x^3+x^2+1)(x^9+x^5+x^3+x^2+x^1+1)$ [3, 13, 559] 3160. $(x^1+1)(x^5+x^2+1)(x^7+x^6+x^4+x^2+x^1+1)$ [3, 37, 215]
3140. $(x^1+1)(x^6+x^5+x^2+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 101] 3161. $(x^1+1)(x^3+x^2+1)(x^9+x^6+x^5+x^2+x^1+1)$ [3, 13, 615]
3141. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^3+x^2+x^1+1)$ [3, 53, 143] 3162. $(x^1+1)(x^7+x^6+x^4+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 213]
3142. $(x^4+x^3+1)(x^1+1)(x^8+x^5+x^3+x^2+x^1+1)$ [3, 25, 303] 3163. $(x^1+1)(x^7+x^6+x^3+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 205]
3143. $(x^6+x^5+x^3+1)(x^1+1)(x^6+x^3+x^2+x^1+1)$ [3, 79, 105] 3164. $(x^1+1)(x^7+x^6+x^2+1)(x^5+x^2+x^1+1)$ [3, 39, 197]
3144. $(x^4+1)(x^1+1)(x^8+x^7+x^5+x^3+x^2+x^1+1)$ [3, 17, 431] 3165. $(x^4+x^1+1)^2(x^4+x^3+1)(x^1+1)$ [3, 19, 19, 25]
3145. $(x^1+1)^2(x^{11}+x^8+x^6+x^5+x^4+x^2+x^1+1)$ [3, 3, 2423] 3166. $(x^7+x^6+x^3+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 201]
3146. $(x^4+x^1+1)(x^1+1)^2(x^7+x^4+x^1+1)$ [3, 3, 19, 147] 3167. $(x^6+x^5+x^3+1)(x^1+1)(x^6+x^2+x^1+1)$ [3, 71, 105]
3147. $(x^4+x^1+1)(x^1+1)^2(x^7+x^1+1)$ [3, 3, 19, 131] 3168. $(x^1+1)^2(x^{11}+x^8+x^7+x^6+x^5+x^3+x^1+1)$ [3, 3, 2539]
3148. $(x^1+1)^2(x^{11}+x^8+x^7+x^6+x^4+x^2+x^1+1)$ [3, 3, 2519] 3169. $(x^6+x^5+x^3+x^1+1)(x^6+x^3+x^1+1)(x^1+1)$ [3, 75, 107]
3149. $(x^7+x^6+x^4+x^2+x^1+1)(x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 215] 3170. $(x^1+1)^2(x^{11}+x^8+x^7+x^5+x^3+x^1+1)$ [3, 3, 2475]
3150. $(x^5+x^1+1)(x^1+1)(x^7+x^6+x^4+x^2+x^1+1)$ [3, 35, 215] 3171. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^5+x^3+x^1+1)$ [3, 19, 427]
3151. $(x^1+1)^2(x^{11}+x^8+x^6+x^4+x^2+x^1+1)$ [3, 3, 2391] 3172. $(x^9+x^6+x^5+x^4+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 635]
3152. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^4+x^2+x^1+1)$ [3, 19, 407] 3173. $(x^9+x^5+x^4+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 571]
3153. $(x^1+1)(x^7+x^6+x^3+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 203] 3174. $(x^9+x^6+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 619]
3154. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^2+x^1+1)$ [3, 71, 107] 3175. $(x^6+x^5+x^3+x^1+1)(x^1+1)(x^6+x^3+x^2+1)$ [3, 77, 107]
3155. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^5+x^2+x^1+1)$ [3, 19, 423] 3176. $(x^9+x^5+x^3+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 555]

3177. $(x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 139] 3199. $(x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [19, 23, 53]
3178. $(x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 147] 3200. $(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [19, 29, 39]
3179. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 19, 413] 3201. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [19, 23, 57]
3180. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 19, 437] 3202. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 19, 107]
3181. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 19, 405] 3203. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 107]
3182. $(x^1 + 1)(x^5 + x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 37, 211] 3204. $(x^5 + x^3 + x^1 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 43]
3183. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 19, 421] 3205. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)^3$ [3, 29, 29, 29]
3184. $(x^9 + x^6 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 611] 3206. $(x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 25, 29, 29]
3185. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 2429] 3207. $(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [3, 17, 29, 29]
3186. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 2397] 3208. $(x^5 + x^4 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 53]
3187. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 2477] 3209. $(x^4 + x^3 + x^2 + 1)^2(x^5 + x^2 + x^1 + 1)$ [29, 29, 39]
3188. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 35, 213] 3210. $(x^5 + x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 57]
3189. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 2421] 3211. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [29, 29, 43]
3190. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 2485] 3212. $(x^6 + x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 117]
3191. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 3, 2389] 3213. $(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 349]
3192. $(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 87] 3214. $(x^8 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 373]
3193. $(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)^2$ [23, 23, 53] 3215. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 29, 437]
3194. $(x^5 + x^2 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 39] 3216. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 469]
3195. $(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)^2$ [23, 23, 57] 3217. $(x^4 + x^3 + 1)^2(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 25, 25, 29]
3196. $(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 43] 3218. $(x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^3 + 1)$ [3, 17, 25, 29]
3197. $(x^3 + x^2 + 1)(x^4 + x^1 + 1)^2(x^2 + 1)$ [5, 13, 19, 19] 3219. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 11, 25, 57]
3198. $(x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [13, 19, 87] 3220. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 13, 25, 57]

3221. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^3 + 1)$ [3, 11, 25, 41] 3242. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + 1)$ [3, 3, 25, 201]
3222. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + 1)$ [3, 13, 25, 41] 3243. $(x^4 + x^3 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 25, 347]
3223. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + 1)$ [3, 11, 25, 49] 3244. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 25, 491]
3224. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + 1)$ [3, 13, 25, 49] 3245. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^3 + x^1 + 1)$ [11, 25, 107]
3225. $(x^3 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^5 + 1)$ [3, 11, 25, 33] 3246. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 25, 427]
3226. $(x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + 1)$ [3, 13, 25, 33] 3247. $(x^4 + x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 25, 107]
3227. $(x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 25, 69] 3248. $(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [25, 29, 43]
3228. $(x^4 + x^3 + 1)^2(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 25, 25] 3249. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [11, 25, 117]
3229. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 5, 25, 121] 3250. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 25, 349]
3230. $(x^6 + x^4 + x^3 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 89] 3251. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 25, 373]
3231. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 5, 25, 105] 3252. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 25, 437]
3232. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 5, 25, 113] 3253. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 25, 469]
3233. $(x^6 + x^4 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 81] 3254. $(x^4 + 1)^2(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 17, 17, 23]
3234. $(x^4 + x^3 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 53] 3255. $(x^3 + 1)(x^1 + 1)^2(x^4 + 1)^2$ [3, 3, 9, 17, 17]
3235. $(x^4 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [25, 29, 39] 3256. $(x^4 + 1)^2(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 17, 17, 29]
3236. $(x^4 + x^1 + 1)(x^4 + x^3 + 1)^2(x^1 + 1)$ [3, 19, 25, 25] 3257. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 17, 71]
3237. $(x^4 + x^3 + 1)(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 57] 3258. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^2 + 1)$ [3, 3, 3, 17, 69]
3238. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 25, 249] 3259. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 17, 203]
3239. $(x^7 + x^5 + x^4 + x^3 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 185] 3260. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 17, 205]
3240. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 3, 25, 233] 3261. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 5, 17, 71]
3241. $(x^7 + x^5 + x^3 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 169] 3262. $(x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 83]
3242. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 25, 201] 3263. $(x^4 + 1)(x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 17, 19]

3264. $(x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 17, 77]
3265. $(x^5 + x^2 + 1)(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 17, 37]
3266. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 11, 17, 57]
3267. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 13, 17, 57]
3268. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^5 + x^3 + 1)$ [3, 11, 17, 41]
3269. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^3 + 1)$ [3, 13, 17, 41]
3270. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^5 + x^4 + 1)$ [3, 11, 17, 49]
3271. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^4 + 1)$ [3, 13, 17, 49]
3272. $(x^3 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^5 + 1)$ [3, 11, 17, 33]
3273. $(x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)(x^5 + 1)$ [3, 13, 17, 33]
3274. $(x^4 + 1)(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 101]
3275. $(x^4 + 1)(x^1 + 1)(x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 17, 69]
3276. $(x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)(x^4 + x^3 + 1)$ [5, 11, 17, 25]
3277. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 5, 17, 121]
3278. $(x^6 + x^4 + x^3 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 89]
3279. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^3 + 1)$ [3, 5, 17, 105]
3280. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + x^4 + 1)$ [3, 3, 3, 17, 113]
3281. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + x^4 + 1)$ [3, 5, 17, 113]
3282. $(x^6 + x^4 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 81]
3283. $(x^6 + x^4 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 81]
3284. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 17, 179]
3285. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 17, 211]
3286. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^4 + x^1 + 1)$ [3, 3, 17, 147]
3287. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 17, 471]
3288. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 17, 343]
3289. $(x^4 + 1)(x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [13, 17, 87]
3290. $(x^4 + 1)(x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [17, 23, 53]
3291. $(x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [17, 29, 39]
3292. $(x^4 + x^1 + 1)(x^4 + 1)(x^1 + 1)(x^4 + x^3 + 1)$ [3, 17, 19, 25]
3293. $(x^4 + 1)(x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [17, 23, 57]
3294. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 17, 249]
3295. $(x^7 + x^5 + x^4 + x^3 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 17, 185]
3296. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 3, 17, 233]
3297. $(x^7 + x^5 + x^3 + 1)(x^4 + 1)(x^1 + 1)^2$ [3, 3, 17, 169]
3298. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^3 + 1)$ [3, 3, 17, 201]
3299. $(x^4 + 1)(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 17, 347]
3300. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 17, 491]
3301. $(x^6 + x^5 + x^3 + x^1 + 1)(x^4 + 1)(x^3 + x^1 + 1)$ [11, 17, 107]
3302. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 17, 427]
3303. $(x^4 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 17, 107]
3304. $(x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [17, 29, 43]
3305. $(x^4 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [11, 17, 117]
3306. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 17, 349]
3307. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 17, 373]

3308. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3329. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 25, 17, 437] 141]
3309. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 3330. $(x^5 + x^1 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 35, 35] 17, 469]
3310. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ 3331. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 35, 101] [3, 3, 3, 1151]
3311. $(x^1 + 1)^3(x^{10} + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3332. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^2 + 1)$ [3, 3, 3, 1125] 3, 1119]
3312. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3333. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ 3, 1135] [3, 3, 3247]
3313. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3334. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^3 + x^2 + x^1 + 1)$ 3, 25, 143] [3, 29, 271]
3314. $(x^1 + 1)^3(x^{10} + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 3335. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^2 + 1)$ [3, 3, 25, 133] 1111] [3, 57, 143]
3315. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^2 + x^1 + 1)$ [3, 3, 25, 3336. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ 135] [3, 17, 197]
3316. $(x^{10} + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3337. $(x^4 + 1)(x^6 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 67] 3, 1147]
3317. $(x^{10} + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 3338. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [3, 3, 17, 197] 1115]
3318. $(x^{10} + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 3339. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^2 + x^1 + 1)$ [3, 3, 49, 1131] 71]
3319. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3340. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^2 + 1)$ [3, 3, 49, 69] 3, 1149]
3320. $(x^1 + 1)^3(x^{10} + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 3341. $(x^{10} + x^6 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1107] 1117]
3321. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3, 3342. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3255] 1133]
3322. $(x^1 + 1)^3(x^{10} + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3, 3343. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3287] 1141]
3323. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ 3344. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [3, 29, 279] [3, 3, 3263]
3324. $(x^1 + 1)^3(x^{10} + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 3345. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 117] 1103]
3325. $(x^{10} + x^6 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1099] 3346. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 25, 407] [3, 3, 3, 1145]
3326. $(x^1 + 1)^3(x^{10} + x^6 + x^3 + x^2 + 1)$ [3, 3, 3, 1101] 3347. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^1 + 1)$ [3, 3, 25, 131] 3348. $(x^{10} + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1145]
3327. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ 3349. $(x^{10} + x^6 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1113] [3, 29, 287]
3328. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^1 + 1)$ [3, 3, 25, 3350. $(x^{10} + x^6 + x^5 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1129] 139] 3351. $(x^{10} + x^6 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1097]
3329. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^3 + x^2 + 1)$ [3, 3, 25, 3352. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 3, 3307] 141] 3353. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 35, 235]

3354. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^3 + x^1 + 1)$ [3, 3243] 3376. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 43, 135]
3355. $(x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 283] 3377. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 83]
3356. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 267] 3378. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1335]
3357. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 275] 3379. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1383]
3358. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 35, 237] 3380. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 41, 167]
3359. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3261] 3381. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 43, 171]
3360. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3309] 3382. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 35, 171]
3361. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3245] 3383. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^1 + 1)$ [3, 43, 131]
3362. $(x^6 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 67, 117] 3384. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)$ [3, 43, 139]
3363. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3253] 3385. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 43, 163]
3364. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1151] 3386. $(x^{10} + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1147]
3365. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^3 + x^2 + x^1 + 1)$ [3, 5, 5, 271] 3387. $(x^{10} + x^8 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1339]
3366. $(x^5 + x^1 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 35, 35] 3388. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 43, 141]
3367. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 43, 143] 3389. $(x^{10} + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1331]
3368. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1135] 3390. $(x^4 + x^3 + 1)(x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 39]
3369. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 41, 143] 3391. $(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [13, 39, 43]
3370. $(x^4 + 1)(x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 67] 3392. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 39, 53]
3371. $(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)^2$ [3, 87, 87] 3393. $(x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 43]
3372. $(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 87] 3394. $(x^5 + x^3 + x^1 + 1)^2(x^3 + x^2 + 1)$ [13, 43, 43]
3373. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 83, 87] 3395. $(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 35]
3374. $(x^6 + x^1 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 67, 87] 3396. $(x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 35]
3375. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 43, 167]

3397. $(x^5 + x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 3418. $(x^6 + x^5 + x^3 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 35, 43] 39, 105]
3398. $(x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 3419. $(x^{10} + x^7 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ 35, 53] [3, 5, 1211]
3399. $(x^5 + x^1 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 3420. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ 29, 35] [3, 5, 1259]
3400. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 5, 3421. $(x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 9, 135] 35, 107]
3401. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^4 + x^3 + x^2 + x^1 + 1)$ 3422. $(x^{10} + x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1195] [5, 13, 287]
3402. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ 3423. $(x^4 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [5, 5, 25, 159] 19, 203]
3403. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ 3424. $(x^3 + x^2 + 1)(x^8 + x^4 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 3, 5, 1199] 13, 283]
3404. $(x^5 + x^2 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 37, 37] 3425. $(x^3 + x^2 + 1)(x^8 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 299]
3405. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ 3426. $(x^6 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^2 + 1)$ [5, 5, 13, 303] 53, 75]
3406. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ 3427. $(x^7 + x^6 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 5, 53, 79] 19, 213]
3407. $(x^3 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ 3428. $(x^{10} + x^7 + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [5, 9, 431] [3, 5, 1269]
3408. $(x^3 + 1)(x^1 + 1)(x^2 + 1)(x^7 + x^2 + 1)$ [3, 5, 9, 133] 3429. $(x^{10} + x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1237]
3409. $(x^5 + x^4 + 1)(x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [5, 49, 79] 3430. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [11, 13, 159]
3410. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ 3431. $(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 5, 1207] [13, 23, 79]
3411. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ 3432. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1239] [11, 13, 143]
3412. $(x^4 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ 3433. $(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 19, 215] [13, 23, 71]
3413. $(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ 3434. $(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 39, 107] [13, 23, 83]
3414. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^4 + x^2 + x^1 + 1)$ [5, 3435. $(x^6 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 13, 279] 23, 67]
3415. $(x^6 + x^5 + x^2 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 3436. $(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 39, 101] [13, 23, 75]
3416. $(x^5 + x^4 + x^2 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 3437. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ 53, 71] [11, 13, 167]
3417. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [5, 3438. $(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ 25, 151] [13, 23, 93]

3439. $(x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 77]
3440. $(x^6 + x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 89]
3441. $(x^5 + x^3 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [13, 39, 41]
3442. $(x^7 + x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 163]
3443. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [11, 13, 157]
3444. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [11, 13, 141]
3445. $(x^4 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [13, 19, 93]
3446. $(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)^2$ [11, 53, 53]
3447. $(x^5 + x^4 + x^2 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 53]
3448. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 237]
3449. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 213]
3450. $(x^1 + 1)(x^5 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 37, 183]
3451. $(x^5 + x^2 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 37]
3452. $(x^4 + x^3 + 1)(x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 37]
3453. $(x^1 + 1)(x^5 + x^2 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 37, 235]
3454. $(x^7 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 171]
3455. $(x^5 + x^3 + x^1 + 1)(x^5 + x^2 + 1)(x^3 + x^2 + 1)$ [13, 37, 43]
3456. $(x^5 + x^4 + x^2 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + 1)$ [11, 37, 53]
3457. $(x^5 + x^2 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 37]
3458. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 237]
3459. $(x^7 + x^6 + x^4 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 213]
3460. $(x^5 + x^4 + x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 57, 57]
3461. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 41, 57]
3462. $(x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 49, 57]
3463. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 57, 121]
3464. $(x^6 + x^4 + x^3 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 57, 89]
3465. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 57, 105]
3466. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 57, 235]
3467. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 57, 171]
3468. $(x^5 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 43, 57]
3469. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 53, 57]
3470. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 57]
3471. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 57, 237]
3472. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 57, 213]
3473. $(x^5 + x^3 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 41, 41]
3474. $(x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 41, 49]
3475. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 41, 215]
3476. $(x^5 + x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 41]
3477. $(x^4 + x^3 + 1)(x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 41]
3478. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 41, 121]
3479. $(x^6 + x^4 + x^3 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 41, 89]
3480. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 41, 105]

3481. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 41, 235] 3502. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 49]
3482. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 41, 171] 3503. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 49, 237]
3483. $(x^5 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 41, 43] 3504. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 49, 213]
3484. $(x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 41, 53] 3505. $(x^5 + 1)(x^1 + 1)^3(x^5 + x^1 + 1)$ [3, 3, 3, 33, 35]
3485. $(x^5 + x^3 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 41] 3506. $(x^5 + 1)(x^1 + 1)^2(x^6 + x^5 + x^2 + 1)$ [3, 3, 33, 101]
3486. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 41, 237] 3507. $(x^5 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^1 + 1)$ [3, 5, 33, 35]
3487. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 41, 213] 3508. $(x^5 + x^2 + 1)(x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 33, 37]
3488. $(x^5 + x^4 + 1)^2(x^1 + 1)^3$ [3, 3, 3, 49, 49] 3509. $(x^5 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + x^3 + 1)$ [3, 5, 33, 57]
3489. $(x^5 + x^4 + 1)^2(x^1 + 1)(x^2 + 1)$ [3, 5, 49, 49] 3510. $(x^5 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^3 + 1)$ [3, 5, 33, 41]
3490. $(x^5 + x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 49, 83] 3511. $(x^5 + 1)(x^1 + 1)^3(x^5 + x^4 + 1)$ [3, 3, 3, 33, 49]
3491. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 49, 183] 3512. $(x^5 + 1)(x^1 + 1)(x^2 + 1)(x^5 + x^4 + 1)$ [3, 5, 33, 49]
3492. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 49, 215] 3513. $(x^5 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 33, 83]
3493. $(x^5 + x^4 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 49] 3514. $(x^5 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 33, 183]
3494. $(x^4 + x^3 + 1)(x^5 + x^4 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 49] 3515. $(x^5 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 33, 215]
3495. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 49, 121] 3516. $(x^5 + 1)(x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 29, 33]
3496. $(x^6 + x^4 + x^3 + 1)(x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 49, 89] 3517. $(x^4 + x^3 + 1)(x^5 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 25, 33]
3497. $(x^5 + x^4 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 49, 105] 3518. $(x^5 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + x^3 + 1)$ [3, 3, 33, 121]
3498. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 49, 235] 3519. $(x^6 + x^4 + x^3 + 1)(x^5 + 1)(x^1 + 1)^2$ [3, 3, 33, 89]
3499. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 49, 171] 3520. $(x^5 + 1)(x^1 + 1)^2(x^6 + x^5 + x^3 + 1)$ [3, 3, 33, 105]
3500. $(x^5 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 43, 49] 3521. $(x^5 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)$ [3, 33, 235]
3501. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 49, 53] 3522. $(x^5 + 1)(x^1 + 1)(x^7 + x^5 + x^3 + x^1 + 1)$ [3, 33, 171]
3502. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 49] 3523. $(x^5 + 1)(x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 33, 43]
3503. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 49, 237] 3524. $(x^5 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [11, 33, 53]
3504. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [3, 49, 213] 3525. $(x^5 + 1)(x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [19, 29, 33]
3505. $(x^5 + 1)(x^1 + 1)^3(x^5 + x^1 + 1)$ [3, 3, 3, 33, 35] 3526. $(x^5 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 33, 237]

3527. $(x^5+1)(x^1+1)(x^7+x^6+x^4+x^2+1)$ [3, 33, 213] 3552. $(x^9+x^4+1)(x^1+1)^4$ [3, 3, 3, 3, 529]
3528. $(x^1+1)^4(x^9+x^4+x^3+x^2+x^1+1)$ [3, 3, 3, 3, 543] 3553. $(x^9+x^4+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 529]
3529. $(x^1+1)^4(x^9+x^4+x^2+x^1+1)$ [3, 3, 3, 3, 535] 3554. $(x^1+1)^2(x^{11}+x^9+x^6+x^5+x^4+x^2+x^1+1)$ [3, 3, 2679]
3530. $(x^9+x^4+x^3+x^1+1)(x^1+1)^4$ [3, 3, 3, 3, 539] 3555. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^2+x^1+1)$ [3, 3, 3671]
3531. $(x^1+1)^4(x^9+x^4+x^3+x^2+1)$ [3, 3, 3, 3, 541] 3556. $(x^1+1)^2(x^{11}+x^9+x^6+x^4+x^2+x^1+1)$ [3, 3, 2647]
3532. $(x^1+1)^4(x^9+x^4+x^2+1)$ [3, 3, 3, 3, 533] 3557. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^4+x^2+x^1+1)$ [3, 13, 663]
3533. $(x^1+1)^3(x^{10}+x^9+x^5+x^3+x^2+x^1+1)$ [3, 3, 3, 1583] 3558. $(x^1+1)(x^5+x^4+x^2+1)(x^7+x^5+x^2+x^1+1)$ [3, 53, 167]
3534. $(x^9+x^4+x^1+1)(x^1+1)^4$ [3, 3, 3, 3, 531] 3559. $(x^5+x^4+x^3+1)(x^6+x^1+1)(x^1+1)^2$ [3, 3, 57, 1579]
3535. $(x^9+x^4+x^3+1)(x^1+1)^4$ [3, 3, 3, 3, 537] 3560. $(x^5+x^3+1)(x^6+x^1+1)(x^1+1)^2$ [3, 3, 41, 67]
3536. $(x^{10}+x^9+x^5+x^3+x^1+1)(x^1+1)^3$ [3, 3, 3, 1597] 3561. $(x^{10}+x^9+x^5+x^4+x^3+1)(x^1+1)^3$ [3, 3, 3, 1593]
3537. $(x^1+1)^3(x^{10}+x^9+x^5+x^4+x^3+x^2+1)$ [3, 3, 3, 1581] 3562. $(x^{10}+x^9+x^5+x^3+1)(x^1+1)^3$ [3, 3, 3, 1577]
3538. $(x^1+1)^3(x^{10}+x^9+x^5+x^3+x^2+1)$ [3, 3, 3, 1589] 3563. $(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^1+1)(x^1+1)^2$ [3, 3, 3675]
3539. $(x^1+1)^3(x^{10}+x^9+x^5+x^4+x^2+1)$ [3, 3, 3, 1589] 3564. $(x^{11}+x^9+x^6+x^4+x^3+x^1+1)(x^1+1)^2$ [3, 3, 2651]
3540. $(x^1+1)^2(x^2+1)(x^9+x^4+x^3+x^2+x^1+1)$ [3, 3, 5, 543] 3565. $(x^{11}+x^{10}+x^9+x^6+x^5+x^3+x^1+1)(x^1+1)^2$ [3, 3, 3691]
3541. $(x^9+x^4+x^3+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 539] 3566. $(x^{11}+x^9+x^6+x^5+x^3+x^1+1)(x^1+1)^2$ [3, 3, 2667]
3542. $(x^1+1)^2(x^2+1)(x^9+x^4+x^2+x^1+1)$ [3, 3, 5, 535] 3567. $(x^6+x^5+x^3+x^1+1)(x^6+x^4+x^1+1)(x^1+1)$ [3, 83, 107]
3543. $(x^9+x^4+x^3+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 541] 3568. $(x^1+1)(x^{10}+x^9+x^7+x^4+x^3+x^1+1)(x^2+1)$ [3, 5, 1691]
3544. $(x^9+x^4+x^2+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 533] 3569. $(x^1+1)(x^9+x^7+x^4+x^3+x^1+1)(x^3+x^2+1)$ [3, 13, 667]
3545. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^2+x^1+1)$ [3, 3, 3679] 3570. $(x^1+1)(x^9+x^7+x^3+x^1+1)(x^3+x^2+1)$ [3, 13, 651]
3546. $(x^9+x^4+x^1+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 531] 3571. $(x^{10}+x^9+x^7+x^5+x^4+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1715]
3547. $(x^3+x^2+1)(x^1+1)(x^7+x^1+1)(x^2+1)$ [3, 5, 13, 131] 3572. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^5+x^4+x^3+x^2+1)$ [3, 3, 3709]
3548. $(x^1+1)^3(x^{10}+x^9+x^5+x^2+x^1+1)$ [3, 3, 3, 1575] 3573. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^2+1)$ [3, 3, 3677]
3549. $(x^1+1)^3(x^{10}+x^9+x^5+x^2+1)$ [3, 3, 3, 1573] 3574. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^2+1)$ [3, 3, 3677]
3550. $(x^1+1)^2(x^{11}+x^9+x^6+x^5+x^3+x^2+x^1+1)$ [3, 3, 2671] 3575. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^2+1)$ [3, 3, 3677]
3551. $(x^9+x^4+x^3+1)(x^1+1)^2(x^2+1)$ [3, 3, 5, 537] 3576. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^4+x^3+x^2+1)$ [3, 3, 3677]

3574. $(x^1 + 1)^2(x^{11} + x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3595. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 11, 605]
3575. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3693] 3596. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^4 + x^3 + x^2 + 1)$ [3, 11, 541]
3576. $(x^1 + 1)^2(x^{11} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 3, 2669] 3597. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^3 + x^2 + 1)$ [3, 11, 589]
3577. $(x^7 + x^5 + x^1 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 163] 3598. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^4 + x^2 + 1)$ [3, 11, 597]
3578. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3701] 3599. $(x^{10} + x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1203]
3579. $(x^1 + 1)^2(x^{11} + x^9 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 3, 2677] 3600. $(x^7 + x^5 + x^4 + x^1 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 179]
3580. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^6 + x^4 + x^2 + 1)$ [3, 3, 3669] 3601. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [11, 25, 79]
3581. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 11, 607] 3602. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [11, 13, 151]
3582. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 11, 543] 3603. $(x^3 + x^1 + 1)(x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 139]
3583. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1183] 3604. $(x^4 + x^1 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [11, 19, 101]
3584. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 11, 591] 3605. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 13, 543]
3585. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 9, 719] 3606. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^4 + x^2 + x^1 + 1)$ [3, 13, 535]
3586. $(x^3 + 1)(x^1 + 1)(x^7 + x^1 + 1)(x^2 + 1)$ [3, 5, 9, 131] 3607. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [3, 53, 135]
3587. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 11, 599] 3608. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 67, 107]
3588. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 11, 583] 3609. $(x^9 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 539]
3589. $(x^1 + 1)(x^5 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 37, 167] 3610. $(x^1 + 1)(x^7 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 131]
3590. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 41, 151] 3611. $(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [11, 29, 71]
3591. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 9, 711] 3612. $(x^6 + x^1 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 67]
3592. $(x^3 + x^1 + 1)(x^9 + x^4 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 539] 3613. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1631]
3593. $(x^6 + x^4 + x^1 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 83] 3614. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [5, 29, 143]
3594. $(x^3 + x^1 + 1)(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 595] 3615. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1623]

3616. $(x^4 + x^3 + x^2 + 1)(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [5, 3638. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$
29, 135] [3, 5, 1119]
3617. $(x^5 + x^4 + x^3 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 3639. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [5,
57, 71] 25, 143]
3618. $(x^{10} + x^9 + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ 3640. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^4 + x^2 + x^1 + 1)$ [3,
[3, 5, 1627] 5, 1111]
3619. $(x^{10} + x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ 3641. $(x^4 + x^3 + 1)(x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [5, 25, 135]
[3, 5, 1643]
3620. $(x^4 + x^3 + x^2 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 3642. $(x^{10} + x^6 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3,
29, 139] 5, 1115]
3621. $(x^1 + 1)(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ 3643. $(x^{10} + x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3,
[3, 5, 1629] 5, 1131]
3622. $(x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ 3644. $(x^{10} + x^6 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$
[3, 5, 1645] [3, 5, 1149]
3623. $(x^6 + x^5 + x^4 + x^2 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 3645. $(x^1 + 1)(x^{10} + x^6 + x^4 + x^3 + x^2 + 1)(x^2 + 1)$ [3,
35, 117] 5, 1117]
3624. $(x^1 + 1)(x^{10} + x^9 + x^6 + x^4 + x^2 + 1)(x^2 + 1)$ [3, 3646. $(x^{10} + x^6 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3,
5, 1621] 5, 1133]
3625. $(x^3 + x^2 + 1)^2(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [13, 3647. $(x^{10} + x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3,
13, 159] 5, 1141]
3626. $(x^3 + x^2 + 1)^2(x^7 + x^3 + x^2 + x^1 + 1)$ [13, 13, 143] 3648. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)^2$ [3, 93, 93]
3627. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ 3649. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$
[13, 25, 79] [3, 93, 117]
3628. $(x^3 + x^2 + 1)^2(x^7 + x^4 + x^2 + x^1 + 1)$ [13, 13, 151] 3650. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + 1)$
[3, 77, 93]
3629. $(x^5 + x^4 + x^2 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ 3651. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$
[13, 39, 53] [3, 77, 117]
3630. $(x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 139] 3652. $(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)^2$ [3, 117, 117]
3631. $(x^6 + x^5 + x^2 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 3653. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$
19, 101] [3, 101, 107]
3632. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ 3654. $(x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$
[3, 13, 637] [11, 29, 101]
3633. $(x^1 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ 3655. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$
[3, 13, 605] [3, 93, 101]
3634. $(x^5 + x^4 + x^2 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 3656. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$
35, 53] [3, 101, 117]
3635. $(x^1 + 1)(x^9 + x^6 + x^4 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 3657. $(x^1 + 1)(x^6 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3,
13, 597] 69, 87]
3636. $(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ 3658. $(x^6 + x^2 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13,
[11, 29, 93] 23, 69]
3637. $(x^3 + x^1 + 1)(x^6 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ 3659. $(x^6 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3,
[11, 29, 77] 69, 107]

3660. $(x^3 + x^1 + 1)(x^6 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 3681. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$
29, 69] [3, 87, 113]
3661. $(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)(x^6 + x^2 + 1)$ [3, 3682. $(x^6 + x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
69, 93] [13, 23, 113]
3662. $(x^6 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 3683. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3,
69, 117] 3, 57, 113]
3663. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [11, 3684. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3, 3, 41,
25, 71] 113]
3664. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^5 + x^3 + x^1 + 1)$ [19, 3685. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^1 + 1)$
25, 43] [3, 107, 113]
3665. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 3686. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$
25, 83] [11, 29, 113]
3666. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 3687. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$
[11, 25, 93] [3, 93, 113]
3667. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [11, 3688. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$
25, 77] [3, 113, 117]
3668. $(x^4 + x^3 + 1)(x^7 + x^5 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 3689. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3,
25, 179] 81, 87]
3669. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ 3690. $(x^6 + x^4 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13,
[3, 107, 121] 23, 81]
3670. $(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ 3691. $(x^6 + x^4 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 57,
[11, 29, 121] 81]
3671. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 3692. $(x^6 + x^4 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 41, 81]
[3, 93, 121]
3672. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ 3693. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + 1)(x^1 + 1)$ [3,
[3, 117, 121] 81, 107]
3673. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^3 + 1)(x^1 + 1)$ 3694. $(x^6 + x^4 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11,
[3, 89, 107] 29, 81]
3674. $(x^6 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ 3695. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3,
[11, 29, 89] 81, 93]
3675. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 3696. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3,
[3, 89, 93] 81, 117]
3676. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ 3697. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39,
[3, 89, 117] 97]
3677. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^1 + 1)$ 3698. $(x^6 + x^5 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 97]
[3, 105, 107]
3678. $(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ 3699. $(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + 1)$ [3, 5,
[11, 29, 105] 25, 97]
3679. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ 3700. $(x^4 + 1)(x^1 + 1)^3(x^6 + x^5 + 1)$ [3, 3, 3, 17, 97]
[3, 93, 105]
3680. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ 3701. $(x^4 + 1)(x^1 + 1)(x^2 + 1)(x^6 + x^5 + 1)$ [3, 5, 17, 97]
[3, 105, 117]
3702. $(x^6 + x^5 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3,
87, 97]

3703. $(x^6 + x^5 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 97] 3731. $(x^1 + 1)^4(x^9 + x^8 + x^3 + x^2 + 1)$ [3, 3, 3, 3, 781]
3704. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + 1)$ [3, 3, 57, 97] 3732. $(x^1 + 1)^3(x^2 + 1)(x^8 + x^2 + x^1 + 1)$ [3, 3, 3, 5, 263]
3705. $(x^5 + x^3 + 1)(x^1 + 1)^2(x^6 + x^5 + 1)$ [3, 3, 41, 97] 3733. $(x^8 + x^2 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 261]
3706. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + 1)(x^1 + 1)$ [3, 97, 107] 3734. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1815]
3707. $(x^6 + x^5 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 97] 3735. $(x^1 + 1)^3(x^{10} + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3, 1303]
3708. $(x^6 + x^5 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 93, 97] 3736. $(x^9 + x^8 + x^3 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 777]
3709. $(x^6 + x^5 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 97, 117] 3737. $(x^{10} + x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1307]
3710. $(x^3 + x^1 + 1)^2(x^6 + 1)(x^1 + 1)$ [3, 11, 11, 65] 3738. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1821]
3711. $(x^4 + x^1 + 1)(x^6 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 19, 65] 3739. $(x^1 + 1)^3(x^{10} + x^8 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3, 1309]
3712. $(x^6 + 1)(x^1 + 1)(x^3 + x^2 + 1)^2$ [3, 13, 13, 65] 3740. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^4 + x^2 + 1)$ [3, 3, 3, 1813]
3713. $(x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^6 + 1)$ [3, 9, 11, 65] 3741. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^2 + x^1 + 1)$ [3, 3, 11, 263]
3714. $(x^6 + 1)(x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 9, 13, 65] 3742. $(x^1 + 1)^2(x^3 + x^2 + 1)(x^8 + x^2 + x^1 + 1)$ [3, 3, 13, 263]
3715. $(x^6 + 1)(x^1 + 1)^2(x^5 + x^2 + x^1 + 1)$ [3, 3, 39, 65] 3743. $(x^9 + x^8 + x^3 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 779]
3716. $(x^6 + 1)(x^1 + 1)^2(x^5 + x^2 + 1)$ [3, 3, 37, 65] 3744. $(x^9 + x^8 + x^3 + x^2 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 781]
3717. $(x^6 + 1)(x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 25, 65] 3745. $(x^3 + x^1 + 1)(x^1 + 1)^2(x^8 + x^2 + 1)$ [3, 3, 11, 261]
3718. $(x^6 + 1)(x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 17, 65] 3746. $(x^8 + x^2 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 261]
3719. $(x^6 + 1)(x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 17, 65] 3747. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 11, 815]
3720. $(x^6 + 1)(x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [3, 65, 87] 3748. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3375]
3721. $(x^6 + 1)(x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [13, 23, 65] 3749. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1871]
3722. $(x^6 + 1)(x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 57, 65] 3750. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 13, 847]
3723. $(x^6 + 1)(x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 41, 65] 3751. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1615]
3724. $(x^6 + x^5 + x^3 + x^1 + 1)(x^6 + 1)(x^1 + 1)$ [3, 65, 107] 3752. $(x^9 + x^8 + x^3 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 777]
3725. $(x^6 + 1)(x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [11, 29, 65] 3753. $(x^{10} + x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1811]
3726. $(x^6 + 1)(x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [3, 65, 93]
3727. $(x^6 + 1)(x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [3, 65, 117]
3728. $(x^1 + 1)^5(x^8 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 3, 263]
3729. $(x^1 + 1)^5(x^8 + x^2 + 1)$ [3, 3, 3, 3, 3, 261]
3730. $(x^9 + x^8 + x^3 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 779]

3754. $(x^{10} + x^8 + x^4 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1299]
3755. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 2871]
3756. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3383]
3757. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 11, 807]
3758. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 13, 839]
3759. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 29, 327]
3760. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 25, 359]
3761. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 25, 327]
3762. $(x^{10} + x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1817]
3763. $(x^{10} + x^8 + x^4 + x^3 + 1)(x^1 + 1)^3$ [3, 3, 3, 1305]
3764. $(x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2875]
3765. $(x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3387]
3766. $(x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3883]
3767. $(x^{11} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2859]
3768. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 811]
3769. $(x^{11} + x^{10} + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3371]
3770. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 803]
3771. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 843]
3772. $(x^9 + x^8 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 779]
3773. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 11, 813]
3774. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^3 + x^2 + 1)$ [3, 11, 781]
3775. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 323]
3776. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 2877]
3777. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 2861]
3778. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 3, 3373]
3779. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3893]
3780. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 2869]
3781. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 3381]
3782. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 11, 559]
3783. $(x^1 + 1)(x^8 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 279]
3784. $(x^1 + 1)(x^8 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 263]
3785. $(x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 275]
3786. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^2 + x^1 + 1)$ [3, 11, 551]
3787. $(x^1 + 1)(x^8 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 277]
3788. $(x^3 + x^1 + 1)(x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 555]
3789. $(x^3 + x^1 + 1)(x^9 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 11, 547]
3790. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^3 + x^2 + 1)$ [3, 11, 557]
3791. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^2 + x^1 + 1)$ [3, 3, 9, 263]
3792. $(x^1 + 1)^2(x^{11} + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2351]
3793. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 13, 591]
3794. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 9, 815]
3795. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 9, 847]
3796. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^2 + 1)$ [3, 3, 9, 261]

3797. $(x^1 + 1)^2(x^{11} + x^8 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3821, 2359] $(x^{10} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1835]
3798. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^6 + x^2 + x^1 + 1)$ [3, 3822, 13, 583] $(x^{10} + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1323]
3799. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^1 + 1)$ [3, 3, 9, 291] 3823. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 859]
3800. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [3, 25, 295] 3824. $(x^3 + x^2 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 13, 331]
3801. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 9, 839] 3825. $(x^6 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^2 + 1)$ [5, 53, 83]
3802. $(x^{11} + x^8 + x^5 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2347] 3826. $(x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1853]
3803. $(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 587] 3827. $(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1837]
3804. $(x^1 + 1)^2(x^{11} + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 3, 2365] 3828. $(x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1845]
3805. $(x^1 + 1)^2(x^{11} + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 3, 2357] 3829. $(x^{10} + x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1333]
3806. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^2 + x^1 + 1)$ [3, 29, 263] 3830. $(x^4 + x^3 + x^2 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [13, 29, 71]
3807. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^2 + x^1 + 1)$ [3, 5, 5, 263] 3831. $(x^4 + x^3 + x^2 + 1)(x^6 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 29, 67]
3808. $(x^8 + x^6 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 323] 3832. $(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 829]
3809. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1103] 3833. $(x^9 + x^8 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 813]
3810. $(x^{10} + x^8 + x^4 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1307] 3834. $(x^9 + x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 821]
3811. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^2 + x^1 + 1)$ [11, 13, 135] 3835. $(x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 317]
3812. $(x^3 + x^1 + 1)(x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 147] 3836. $(x^8 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 309]
3813. $(x^3 + x^1 + 1)(x^7 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 131] 3837. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1583]
3814. $(x^3 + x^2 + 1)(x^6 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 13, 67] 3838. $(x^{10} + x^9 + x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1579]
3815. $(x^8 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 267] 3839. $(x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1597]
3816. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 269] 3840. $(x^{10} + x^9 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1581]
3817. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1839]
3818. $(x^2 + 1)^2(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [5, 5, 847]
3819. $(x^8 + x^3 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 265]
3820. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [5, 13, 327] 3841. $(x^{10} + x^9 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1589]

3842. $(x^4 + x^3 + 1)(x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [13, 25, 71]
3843. $(x^9 + x^5 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 573]
3844. $(x^9 + x^5 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 557]
3845. $(x^9 + x^5 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 565]
3846. $(x^3 + 1)(x^4 + x^3 + x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [9, 29, 71]
3847. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 53, 157]
3848. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 205]
3849. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 53, 141]
3850. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 43, 149]
3851. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [11, 13, 149]
3852. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 53, 149]
3853. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 43, 229]
3854. $(x^7 + x^6 + x^5 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 229]
3855. $(x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 229]
3856. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 43, 197]
3857. $(x^7 + x^6 + x^2 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 197]
3858. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 197]
3859. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^2 + 1)$ [3, 43, 133]
3860. $(x^3 + x^1 + 1)(x^3 + x^2 + 1)(x^7 + x^2 + 1)$ [11, 13, 133]
3861. $(x^1 + 1)(x^5 + x^4 + x^2 + 1)(x^7 + x^2 + 1)$ [3, 53, 133]
3862. $(x^8 + x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 275]
3863. $(x^3 + 1)(x^1 + 1)(x^4 + x^3 + 1)(x^5 + x^1 + 1)$ [3, 9, 25, 35]
3864. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^4 + x^3 + 1)$ [3, 3, 9, 281]
3865. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^1 + 1)$ [3, 9, 811]
3866. $(x^3 + 1)(x^6 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [9, 29, 67]
3867. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 9, 829]
3868. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + 1)$ [3, 9, 813]
3869. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [3, 9, 821]
3870. $(x^4 + x^3 + 1)^2(x^5 + x^2 + x^1 + 1)$ [25, 25, 39]
3871. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^5 + x^3 + x^1 + 1)$ [3, 25, 299]
3872. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 25, 75]
3873. $(x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [19, 25, 53]
3874. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 25, 317]
3875. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^5 + x^4 + x^2 + 1)$ [3, 25, 309]
3876. $(x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [11, 43, 57]
3877. $(x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + x^3 + 1)$ [11, 35, 57]
3878. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 43, 249]
3879. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 249]
3880. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 249]
3881. $(x^7 + x^5 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 185]
3882. $(x^7 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 185]
3883. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 185]
3884. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 43, 233]
3885. $(x^7 + x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 233]

3886. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 233]
3887. $(x^7 + x^5 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 169]
3888. $(x^7 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 169]
3889. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 169]
3890. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + 1)$ [3, 43, 201]
3891. $(x^7 + x^6 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 201]
3892. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 201]
3893. $(x^4 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 19, 137]
3894. $(x^4 + x^3 + 1)(x^7 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 137]
3895. $(x^5 + x^3 + x^1 + 1)(x^7 + x^3 + 1)(x^1 + 1)$ [3, 43, 137]
3896. $(x^7 + x^3 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 137]
3897. $(x^7 + x^3 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 137]
3898. $(x^5 + x^4 + 1)(x^4 + x^2 + x^1 + 1)^2$ [23, 23, 49]
3899. $(x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [19, 23, 49]
3900. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [11, 39, 49]
3901. $(x^5 + x^3 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + 1)$ [11, 43, 49]
3902. $(x^5 + x^1 + 1)(x^3 + x^1 + 1)(x^5 + x^4 + 1)$ [11, 35, 49]
3903. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 241]
3904. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + x^4 + 1)$ [3, 3, 25, 241]
3905. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^4 + 1)$ [3, 43, 241]
3906. $(x^7 + x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 241]
3907. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 241]
3908. $(x^4 + x^1 + 1)(x^7 + x^5 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 177]
3909. $(x^7 + x^5 + x^4 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 177]
3910. $(x^7 + x^5 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 177]
3911. $(x^7 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 177]
3912. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 177]
3913. $(x^4 + x^1 + 1)(x^7 + x^6 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 209]
3914. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^4 + 1)$ [3, 3, 25, 209]
3915. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + 1)$ [3, 43, 209]
3916. $(x^7 + x^6 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 209]
3917. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 209]
3918. $(x^4 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 19, 145]
3919. $(x^4 + x^3 + 1)(x^7 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 25, 145]
3920. $(x^5 + x^3 + x^1 + 1)(x^7 + x^4 + 1)(x^1 + 1)$ [3, 43, 145]
3921. $(x^7 + x^4 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 145]
3922. $(x^7 + x^4 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 145]
3923. $(x^3 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 225]
3924. $(x^4 + x^1 + 1)(x^7 + x^6 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 19, 225]
3925. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + x^5 + 1)$ [3, 3, 25, 225]
3926. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + 1)$ [3, 43, 225]
3927. $(x^7 + x^6 + x^5 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 225]
3928. $(x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 225]
3929. $(x^7 + x^5 + 1)(x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 161]
3930. $(x^4 + x^1 + 1)(x^7 + x^5 + 1)(x^1 + 1)^2$ [3, 3, 19, 161]

3931. $(x^7 + x^5 + 1)(x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 25, 161] 3961. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1423]
3932. $(x^7 + x^5 + 1)(x^5 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 43, 161] 3962. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1679]
3933. $(x^7 + x^5 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 161] 3963. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 1931]
3934. $(x^7 + x^5 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 161] 3964. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 1675]
3935. $(x^3 + x^1 + 1)(x^7 + x^6 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 193] 3965. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 1933]
3936. $(x^7 + x^6 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 193] 3966. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 1421]
3937. $(x^3 + 1)(x^1 + 1)(x^7 + x^6 + 1)(x^2 + 1)$ [3, 5, 9, 193] 3967. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2975]
3938. $(x^4 + x^1 + 1)(x^7 + x^6 + 1)(x^1 + 1)^2$ [3, 3, 19, 193] 3968. $(x^1 + 1)^3(x^{10} + x^7 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3, 1167]
3939. $(x^4 + x^3 + 1)(x^1 + 1)^2(x^7 + x^6 + 1)$ [3, 3, 25, 193] 3969. $(x^1 + 1)^3(x^{10} + x^7 + x^3 + x^1 + 1)$ [3, 3, 3, 1163]
3940. $(x^5 + x^3 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + 1)$ [3, 43, 193] 3970. $(x^1 + 1)^3(x^{10} + x^7 + x^3 + x^2 + 1)$ [3, 3, 3, 1165]
3941. $(x^7 + x^6 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 193] 3971. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3743]
3942. $(x^7 + x^6 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 193] 3972. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^2 + x^1 + 1)$ [3, 3, 5, 647]
3943. $(x^7 + 1)(x^1 + 1)^6$ [3, 3, 3, 3, 3, 3, 129] 3973. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^8 + x^7 + x^2 + 1)$ [3, 3, 5, 901]
3944. $(x^7 + 1)(x^1 + 1)^4(x^2 + 1)$ [3, 3, 3, 3, 5, 129] 3974. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3991]
3945. $(x^3 + x^1 + 1)(x^7 + 1)(x^1 + 1)^3$ [3, 3, 3, 11, 129] 3975. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 11, 919]
3946. $(x^7 + 1)(x^1 + 1)^3(x^3 + x^2 + 1)$ [3, 3, 3, 13, 129] 3976. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3479]
3947. $(x^7 + 1)(x^1 + 1)^2(x^2 + 1)^2$ [3, 3, 5, 5, 129] 3977. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3735]
3948. $(x^7 + 1)(x^1 + 1)^2(x^4 + x^2 + x^1 + 1)$ [3, 3, 23, 129] 3978. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 2711]
3949. $(x^3 + 1)(x^7 + 1)(x^1 + 1)^3$ [3, 3, 3, 9, 129] 3979. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 11, 791]
3950. $(x^7 + 1)(x^1 + 1)^2(x^4 + x^3 + x^2 + 1)$ [3, 3, 29, 129] 3980. $(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 395]
3951. $(x^3 + x^1 + 1)(x^7 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 11, 129] 3981. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1959]
3952. $(x^7 + 1)(x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 13, 129]
3953. $(x^3 + 1)(x^7 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 9, 129]
3954. $(x^4 + x^1 + 1)(x^7 + 1)(x^1 + 1)^2$ [3, 3, 19, 129]
3955. $(x^4 + x^3 + 1)(x^7 + 1)(x^1 + 1)^2$ [3, 3, 25, 129]
3956. $(x^5 + x^3 + x^1 + 1)(x^7 + 1)(x^1 + 1)$ [3, 43, 129]
3957. $(x^7 + 1)(x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [11, 13, 129]
3958. $(x^7 + 1)(x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [3, 53, 129]
3959. $(x^1 + 1)^4(x^9 + x^7 + x^2 + x^1 + 1)$ [3, 3, 3, 3, 647]
3960. $(x^1 + 1)^4(x^9 + x^8 + x^7 + x^2 + 1)$ [3, 3, 3, 3, 901]

3982. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^7+x^5+x^2+x^1+1)$ [3, 13, 935] 4003. $(x^8+x^5+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 291]
3983. $(x^1+1)(x^3+x^2+1)(x^9+x^7+x^5+x^2+x^1+1)$ [3, 13, 679] 4004. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^7+x^4+x^3+x^2+1)$ [3, 3, 3997]
3984. $(x^1+1)(x^2+1)(x^{10}+x^9+x^8+x^5+x^2+x^1+1)$ [3, 5, 1831] 4005. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^4+x^3+x^2+1)$ [3, 3, 2973]
3985. $(x^1+1)(x^3+x^2+1)(x^9+x^8+x^5+x^2+x^1+1)$ [3, 13, 807] 4006. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^7+x^4+x^3+x^2+1)$ [3, 3, 3485]
3986. $(x^3+1)(x^1+1)(x^9+x^8+x^7+x^4+x^2+x^1+1)$ [3, 9, 919] 4007. $(x^1+1)^2(x^{11}+x^9+x^7+x^4+x^3+x^2+1)$ [3, 3, 2717]
3987. $(x^8+x^7+x^3+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 393] 4008. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^4+x^2+1)$ [3, 3, 2965]
3988. $(x^3+1)(x^1+1)(x^9+x^8+x^7+x^5+x^2+x^1+1)$ [3, 9, 935] 4009. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^7+x^4+x^2+1)$ [3, 3, 3477]
3989. $(x^{10}+x^9+x^8+x^7+x^3+1)(x^1+1)^3$ [3, 3, 3, 1929] 4010. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^4+x^2+1)$ [3, 3, 3733]
3990. $(x^{10}+x^8+x^7+x^3+1)(x^1+1)^3$ [3, 3, 3, 1417] 4011. $(x^1+1)(x^2+1)(x^{10}+x^8+x^7+x^3+x^2+x^1+1)$ [3, 5, 1423]
3991. $(x^{10}+x^9+x^7+x^3+1)(x^1+1)^3$ [3, 3, 3, 1673] 4012. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^4+x^2+x^1+1)$ [3, 11, 663]
3992. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^4+x^3+x^1+1)$ [3, 3, 2971] 4013. $(x^8+x^3+x^1+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 267]
3993. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^4+x^3+x^1+1)$ [3, 3, 3739] 4014. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^2+x^1+1)$ [3, 11, 647]
3994. $(x^1+1)^2(x^{11}+x^9+x^7+x^4+x^3+x^1+1)$ [3, 3, 2715] 4015. $(x^1+1)(x^2+1)(x^{10}+x^8+x^7+x^5+x^2+x^1+1)$ [3, 5, 1447]
3995. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^4+x^1+1)$ [3, 11, 915] 4016. $(x^8+x^3+1)(x^1+1)(x^4+x^2+x^1+1)$ [3, 23, 265]
3996. $(x^3+x^1+1)(x^9+x^8+x^4+x^1+1)(x^1+1)$ [3, 11, 787] 4017. $(x^3+1)(x^1+1)(x^9+x^7+x^5+x^2+x^1+1)$ [3, 9, 679]
3997. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^7+x^4+x^2+1)$ [3, 11, 917] 4018. $(x^3+x^1+1)(x^1+1)(x^9+x^7+x^4+x^1+1)$ [3, 11, 659]
3998. $(x^3+x^1+1)(x^1+1)(x^9+x^8+x^4+x^2+1)$ [3, 11, 789] 4019. $(x^1+1)^2(x^{11}+x^8+x^7+x^4+x^3+x^2+x^1+1)$ [3, 3, 2463]
3999. $(x^9+x^8+x^7+x^5+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 931] 4020. $(x^1+1)^2(x^{11}+x^8+x^7+x^4+x^2+x^1+1)$ [3, 3, 2455]
4000. $(x^8+x^7+x^5+x^1+1)(x^1+1)(x^4+x^3+x^2+1)$ [3, 29, 419] 4021. $(x^1+1)(x^3+x^2+1)(x^9+x^5+x^2+x^1+1)$ [3, 13, 551]
4001. $(x^9+x^7+x^5+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 675] 4022. $(x^3+1)(x^1+1)(x^9+x^8+x^4+x^2+x^1+1)$ [3, 9, 791]
4002. $(x^9+x^8+x^5+x^1+1)(x^1+1)(x^3+x^2+1)$ [3, 13, 803] 4023. $(x^4+x^1+1)(x^1+1)(x^8+x^7+x^3+x^1+1)$ [3, 19, 395]

4024. $(x^9 + x^5 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 547] 4047. $(x^1 + 1)(x^2 + 1)^2(x^8 + x^7 + x^2 + 1)$ [3, 5, 5, 389]
4025. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 2461] 4048. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1943]
4026. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 3, 2453] 4049. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1431]
4027. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3231] 4050. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [5, 11, 407]
4028. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 3, 3223] 4051. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1687]
4029. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 3, 3227] 4052. $(x^2 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [5, 5, 935]
4030. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 3, 3229] 4053. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [5, 13, 423]
4031. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^2 + 1)$ [3, 3, 3221] 4054. $(x^2 + 1)^2(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [5, 5, 807]
4032. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1319] 4055. $(x^3 + x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 11, 403]
4033. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1679] 4056. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [5, 11, 405]
4034. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1703] 4057. $(x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 13, 419]
4035. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1575] 4058. $(x^4 + x^3 + x^2 + 1)(x^7 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 29, 163]
4036. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^2 + x^1 + 1)$ [3, 13, 647] 4059. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 1949]
4037. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^3 + x^2 + x^1 + 1)$ [3, 5, 1167] 4060. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 1437]
4038. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^4 + x^2 + x^1 + 1)$ [3, 11, 535] 4061. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 1693]
4039. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 5, 1191] 4062. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 5, 1429]
4040. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 9, 663] 4063. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^4 + x^2 + 1)$ [3, 5, 1685]
4041. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^2 + x^1 + 1)$ [3, 9, 647] 4064. $(x^3 + x^2 + 1)^2(x^7 + x^5 + x^2 + x^1 + 1)$ [13, 13, 167]
4042. $(x^3 + x^1 + 1)(x^9 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 11, 531] 4065. $(x^7 + x^5 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 163]
4043. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^4 + x^2 + 1)$ [3, 11, 533] 4066. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 13, 925]
4044. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 6847] 4067. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 13, 669]
4045. $(x^2 + 1)^2(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [5, 5, 943] 4068. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 13, 917]
4046. $(x^2 + 1)^2(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [5, 5, 815]

4069. $(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)^2$ [29, 29, 35] 4091. $(x^9 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 541]
4070. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ 4092. $(x^9 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 533]
- [3, 29, 413] 4071. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ 4093. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
- [3, 29, 405] [3, 29, 461] 4072. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^4 + x^2 + x^1 + 1)$ [3, 4094. $(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)(x^4 + x^3 + x^2 + 1)$
- 5, 1175] [3, 29, 333] 4073. $(x^3 + x^2 + 1)(x^2 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [5, 4095. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$
- 13, 295] [3, 29, 397] 4074. $(x^3 + 1)(x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [5, 4096. $(x^8 + x^3 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 9, 407]
- 29, 269] 4075. $(x^3 + 1)(x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [5, 4097. $(x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
- 9, 423] [3, 29, 357] 4076. $(x^3 + x^2 + 1)(x^8 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 13, 291] 4098. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$
4077. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 5, 1181] [3, 29, 421]
4078. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^4 + x^2 + 1)$ [3, 5, 1173] 4099. $(x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 293]
4079. $(x^3 + 1)(x^3 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [9, 13, 167] 4100. $(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$
4080. $(x^3 + x^2 + 1)^2(x^7 + x^2 + x^1 + 1)$ [13, 13, 135] [3, 23, 453] 4101. $(x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$
4081. $(x^8 + x^2 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 261] 4102. $(x^1 + 1)(x^8 + x^7 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 389]
4082. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1815] 4103. $(x^1 + 1)(x^4 + x^3 + x^2 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 29, 389]
4083. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^4 + x^2 + x^1 + 1)$ [3, 5, 1303] 4104. $(x^1 + 1)(x^8 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 261]
4084. $(x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1821] 4105. $(x^8 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 261]
4085. $(x^{10} + x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1309] 4106. $(x^3 + 1)(x^8 + x^7 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 393]
4086. $(x^{10} + x^9 + x^8 + x^4 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1813] 4107. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^4 + x^3 + x^1 + 1)$ [3, 9, 667]
4087. $(x^9 + x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 797] 4108. $(x^3 + 1)(x^7 + x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 13, 163]
4088. $(x^9 + x^8 + x^4 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 789] 4109. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$
- [3, 9, 925] 4089. $(x^8 + x^4 + x^3 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 285] 4111. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [3, 9, 917]
4090. $(x^8 + x^4 + x^2 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 277] 4112. $(x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [25, 29, 35]

4113. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [3, 25, 413]
4114. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^2 + 1)$ [3, 25, 405]
4115. $(x^5 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 35, 57]
4116. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 57, 157]
4117. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 57, 149]
4118. $(x^5 + x^3 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 35, 41]
4119. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 41, 157]
4120. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 41, 149]
4121. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)$ [11, 19, 121]
4122. $(x^4 + x^1 + 1)(x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)$ [11, 19, 105]
4123. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^3 + 1)$ [3, 3, 9, 265]
4124. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [3, 9, 797]
4125. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^4 + x^2 + 1)$ [3, 9, 789]
4126. $(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 377]
4127. $(x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 313]
4128. $(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 345]
4129. $(x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 281]
4130. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 489]
4131. $(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 425]
4132. $(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 457]
4133. $(x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 329]
4134. $(x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 393]
4135. $(x^8 + x^3 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 265]
4136. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [3, 49, 151]
4137. $(x^5 + x^4 + 1)(x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [13, 39, 49]
4138. $(x^4 + x^1 + 1)(x^3 + 1)(x^1 + 1)(x^5 + x^4 + 1)$ [3, 9, 19, 49]
4139. $(x^5 + x^4 + 1)(x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 35, 49]
4140. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^4 + x^3 + x^2 + 1)$ [3, 49, 157]
4141. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^4 + x^2 + 1)$ [3, 49, 149]
4142. $(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 113]
4143. $(x^6 + x^5 + x^4 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 113]
4144. $(x^3 + 1)(x^6 + x^5 + x^4 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 113]
4145. $(x^4 + x^1 + 1)(x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)$ [11, 19, 113]
4146. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 497]
4147. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + x^4 + 1)$ [3, 3, 9, 497]
4148. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 497]
4149. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 369]
4150. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + x^4 + 1)$ [3, 3, 9, 369]
4151. $(x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 369]
4152. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 433]
4153. $(x^8 + x^7 + x^5 + x^4 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 433]
4154. $(x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 433]
4155. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 305]
4156. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + x^4 + 1)$ [3, 3, 9, 305]

4157. $(x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 305] 4180. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 417]
4158. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 465] 4181. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 417]
4159. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^4 + 1)$ [3, 3, 9, 465] 4182. $(x^8 + x^7 + x^5 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 417]
4160. $(x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 465] 4183. $(x^8 + x^7 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 417]
4161. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 337] 4184. $(x^8 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 289]
4162. $(x^8 + x^6 + x^4 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 337] 4185. $(x^8 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 289]
4163. $(x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 337] 4186. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^5 + 1)$ [3, 3, 9, 289]
4164. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 401] 4187. $(x^8 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 289]
4165. $(x^3 + 1)(x^8 + x^7 + x^4 + 1)(x^1 + 1)^2$ [3, 3, 9, 401] 4188. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 449]
4166. $(x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 401] 4189. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 449]
4167. $(x^6 + x^5 + 1)(x^3 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 11, 97] 4190. $(x^3 + x^1 + 1)(x^8 + x^7 + x^6 + 1)(x^1 + 1)^2$ [3, 3, 11, 449]
4168. $(x^6 + x^5 + 1)(x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [11, 23, 97] 4191. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 449]
4169. $(x^6 + x^5 + 1)(x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [5, 39, 97] 4192. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 449]
4170. $(x^3 + 1)(x^6 + x^5 + 1)(x^4 + x^2 + x^1 + 1)$ [9, 23, 97] 4193. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 449]
4171. $(x^4 + x^1 + 1)(x^6 + x^5 + 1)(x^3 + x^1 + 1)$ [11, 19, 97] 4194. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + 1)$ [3, 3, 9, 449]
4172. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 481] 4195. $(x^8 + x^7 + x^6 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 449]
4173. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 481] 4196. $(x^8 + x^6 + 1)(x^1 + 1)^5$ [3, 3, 3, 3, 3, 321]
4174. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^7 + x^6 + x^5 + 1)$ [3, 3, 9, 481] 4197. $(x^8 + x^6 + 1)(x^1 + 1)^3(x^2 + 1)$ [3, 3, 3, 5, 321]
4175. $(x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 481] 4198. $(x^3 + x^1 + 1)(x^8 + x^6 + 1)(x^1 + 1)^2$ [3, 3, 11, 321]
4176. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 353] 4199. $(x^8 + x^6 + 1)(x^1 + 1)^2(x^3 + x^2 + 1)$ [3, 3, 13, 321]
4177. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 353] 4200. $(x^8 + x^6 + 1)(x^1 + 1)(x^2 + 1)^2$ [3, 5, 5, 321]
4178. $(x^3 + 1)(x^1 + 1)^2(x^8 + x^6 + x^5 + 1)$ [3, 3, 9, 353] 4201. $(x^8 + x^6 + 1)(x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [3, 23, 321]
4179. $(x^8 + x^6 + x^5 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 353] 4202. $(x^8 + x^6 + 1)(x^3 + 1)(x^1 + 1)^2$ [3, 3, 9, 321]
4203. $(x^8 + x^6 + 1)(x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [3, 29, 321]
4204. $(x^1 + 1)^4(x^9 + x^7 + x^6 + x^1 + 1)$ [3, 3, 3, 3, 707]
4205. $(x^9 + x^8 + x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 835]
4206. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 1479]
4207. $(x^9 + x^6 + x^1 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 579]
4208. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 1863]

4209. $(x^1 + 1)^3(x^{10} + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 4231. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 1351] 11, 835]
4210. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 4232. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 2003] 1477]
4211. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 4233. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 13, 979] 1733]
4212. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^6 + x^2 + 1)$ [3, 3, 3, 4234. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 1747] 1861]
4213. $(x^1 + 1)^2(x^2 + 1)(x^9 + x^7 + x^6 + x^1 + 1)$ [3, 3, 5, 4235. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 13, 723] 707]
4214. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 4236. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 851] 1223]
4215. $(x^1 + 1)^3(x^{10} + x^7 + x^6 + x^2 + 1)$ [3, 3, 3, 1221] 4237. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 1939]
4216. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 1607] 4238. $(x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 915]
4217. $(x^1 + 1)^3(x^{10} + x^9 + x^6 + x^2 + 1)$ [3, 3, 3, 1605] 4239. $(x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 787]
4218. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2767] 4240. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 19, 461]
4219. $(x^9 + x^8 + x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 835] 4241. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 19, 453]
4220. $(x^9 + x^6 + x^1 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 579] 4242. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^1 + 1)$ [3, 13, 707]
4221. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3407] 4243. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3021]
4222. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 11, 971] 4244. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3533]
4223. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3531] 4245. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3789]
4224. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3787] 4246. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 2765]
4225. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 2763] 4247. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 2893]
4226. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3915] 4248. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3405]
4227. $(x^{11} + x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2891] 4249. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 5, 1479]
4228. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 843] 4250. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^6 + x^2 + x^1 + 1)$ [3, 5, 1223]
4229. $(x^{11} + x^{10} + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3403] 4251. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^3 + x^1 + 1)$ [3, 11, 651]
4230. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^3 + x^1 + 1)$ [3, 11, 907]

4252. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^1 + 1)$ [3, 11, 707] 4275. $(x^1 + 1)^2(x^{11} + x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2639]
4253. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5, 1491] 4276. $(x^{11} + x^{10} + x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3659]
4254. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 83] 4277. $(x^{11} + x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2635]
4255. $(x^1 + 1)(x^{10} + x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 1427] 4278. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 1683]
4256. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 19, 333] 4279. $(x^1 + 1)(x^9 + x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 659]
4257. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^3 + x^1 + 1)$ [11, 11, 203] 4280. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3661]
4258. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2511] 4281. $(x^1 + 1)^2(x^{11} + x^9 + x^6 + x^3 + x^2 + 1)$ [3, 3, 2637]
4259. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 2383] 4282. $(x^3 + x^1 + 1)(x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 587]
4260. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 2507] 4283. $(x^3 + x^1 + 1)(x^9 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 11, 579]
4261. $(x^{11} + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2379] 4284. $(x^1 + 1)(x^{10} + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [3, 5, 1171]
4262. $(x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 595] 4285. $(x^9 + x^4 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 531]
4263. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 19, 397] 4286. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 5, 1863]
4264. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 19, 389] 4287. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^6 + x^2 + x^1 + 1)$ [3, 5, 1607]
4265. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 2509] 4288. $(x^3 + x^1 + 1)(x^9 + x^8 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 11, 779]
4266. $(x^1 + 1)^2(x^{11} + x^8 + x^6 + x^3 + x^2 + 1)$ [3, 3, 2381] 4289. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1875]
4267. $(x^4 + x^1 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [5, 19, 211] 4290. $(x^{10} + x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1619]
4268. $(x^6 + x^4 + x^1 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 83] 4291. $(x^{10} + x^9 + x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1811]
4269. $(x^1 + 1)^3(x^{10} + x^6 + x^2 + x^1 + 1)$ [3, 3, 3, 1095] 4292. $(x^9 + x^8 + x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 835]
4270. $(x^1 + 1)^3(x^{10} + x^6 + x^2 + 1)$ [3, 3, 3, 1093] 4293. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [11, 1887]
4271. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 3, 3275] 4294. $(x^9 + x^6 + x^1 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 579]
4272. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 3, 3277] 4295. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [3, 7519]
4273. $(x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 83] 4296. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^6 + x^2 + x^1 + 1)$ [3, 5, 1351]
4274. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [3, 3, 3663]

4297. $(x^1 + 1)(x^2 + 1)(x^{10} + x^6 + x^2 + x^1 + 1)$ [3, 5, 1095] 4318. $(x^1 + 1)(x^{10} + x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 1357]
4298. $(x^{10} + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1363] 4319. $(x^7 + x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 211]
4299. $(x^{10} + x^6 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1107] 4320. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 973]
4300. $(x^{10} + x^8 + x^4 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1299] 4321. $(x^9 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 717]
4301. $(x^2 + 1)^2(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 5, 983] 4322. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 1227]
4302. $(x^2 + 1)^2(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [5, 5, 919] 4323. $(x^3 + x^2 + 1)(x^8 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 275]
4303. $(x^7 + x^6 + x^2 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 197] 4324. $(x^7 + x^6 + x^3 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 205]
4304. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 1483] 4325. $(x^7 + x^6 + x^2 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 197]
4305. $(x^3 + x^1 + 1)(x^2 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [5, 11, 459] 4326. $(x^{10} + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1229]
4306. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 5, 1739] 4327. $(x^1 + 1)(x^5 + x^2 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 37, 203]
4307. $(x^{10} + x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1867] 4328. $(x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 205]
4308. $(x^{10} + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1355] 4329. $(x^{10} + x^9 + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1611]
4309. $(x^3 + x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 395] 4330. $(x^1 + 1)(x^{10} + x^9 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 1613]
4310. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 979] 4331. $(x^7 + x^4 + x^1 + 1)(x^3 + x^2 + 1)^2$ [13, 13, 147]
4311. $(x^3 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 467] 4332. $(x^1 + 1)(x^9 + x^6 + x^3 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 589]
4312. $(x^3 + x^2 + 1)(x^8 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 339] 4333. $(x^{10} + x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1099]
4313. $(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)^2$ [5, 5, 915] 4334. $(x^1 + 1)(x^{10} + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 1101]
4314. $(x^3 + x^2 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 13, 403] 4335. $(x^6 + x^3 + x^1 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 75, 101]
4315. $(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1485] 4336. $(x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 101]
4316. $(x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1741] 4337. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [13, 1887]
4317. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + 1)(x^2 + 1)$ [3, 5, 1869] 4338. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [13, 1631]
4339. $(x^4 + x^3 + x^2 + 1)(x^9 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [29, 607]

4340. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^5 + x^2 + 1)$ [11, 11, 229] 4361. $(x^9 + x^8 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 805]
4341. $(x^3 + x^1 + 1)^2(x^7 + x^6 + x^2 + 1)$ [11, 11, 197] 4362. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^5 + x^2 + 1)$ [3, 11, 549]
4342. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 1931] 4363. $(x^9 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 549]
4343. $(x^1 + 1)(x^{10} + x^9 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 1675] 4364. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^2 + 1)$ [3, 11, 709]
4344. $(x^1 + 1)(x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 5, 1933] 4365. $(x^9 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 709]
4345. $(x^1 + 1)(x^2 + 1)(x^{10} + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 5, 1421] 4366. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^2 + 1)$ [3, 11, 837]
4346. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 13, 909] 4367. $(x^1 + 1)(x^9 + x^8 + x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 837]
4347. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 13, 653] 4368. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^2 + 1)$ [3, 11, 581]
4348. $(x^1 + 1)(x^{10} + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [3, 5, 1163] 4369. $(x^1 + 1)(x^9 + x^6 + x^2 + 1)(x^3 + x^2 + 1)$ [3, 13, 581]
4349. $(x^1 + 1)(x^2 + 1)(x^{10} + x^7 + x^3 + x^2 + 1)$ [3, 5, 1165] 4370. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^2 + 1)$ [3, 11, 901]
4350. $(x^6 + x^5 + x^4 + x^2 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [117, 159] 4371. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^2 + 1)$ [3, 13, 901]
4351. $(x^9 + x^8 + x^3 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 781] 4372. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 9, 971]
4352. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 11, 741] 4373. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [9, 11, 203]
4353. $(x^9 + x^7 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 741] 4374. $(x^3 + 1)(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 9, 843]
4354. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 11, 869] 4375. $(x^3 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 9, 467]
4355. $(x^9 + x^8 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 869] 4376. $(x^3 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [9, 13, 211]
4356. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^6 + x^5 + x^2 + 1)$ [3, 11, 613] 4377. $(x^3 + 1)(x^8 + x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 9, 403]
4357. $(x^9 + x^6 + x^5 + x^2 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 613] 4378. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 9, 973]
4358. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 11, 933] 4379. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 9, 717]
4359. $(x^1 + 1)(x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 13, 933] 4380. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 25, 459]
4360. $(x^3 + x^1 + 1)(x^1 + 1)(x^9 + x^8 + x^5 + x^2 + 1)$ [3, 11, 805] 4381. $(x^4 + x^3 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 25, 331]
4382. $(x^4 + x^3 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 25, 211]

4383. $(x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 25, 83] 4404. $(x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 57, 83]
4384. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 25, 461] 4405. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 249]
4385. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 25, 333] 4406. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 249]
4386. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 57, 203] 4407. $(x^7 + x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 233]
4387. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 57, 205] 4408. $(x^7 + x^6 + x^5 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 233]
4388. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 41, 203] 4409. $(x^7 + x^6 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 201]
4389. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 41, 205] 4410. $(x^7 + x^6 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 201]
4390. $(x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 25, 75] 4411. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^3 + x^1 + 1)$ [3, 9, 907]
4391. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 25, 67] 4412. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^3 + x^1 + 1)$ [3, 9, 651]
4392. $(x^4 + x^3 + 1)(x^7 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 25, 147] 4413. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [3, 9, 909]
4393. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 121] 4414. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^3 + x^2 + 1)$ [3, 9, 653]
4394. $(x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 121] 4415. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^1 + 1)$ [3, 25, 395]
4395. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 121] 4416. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [3, 25, 397]
4396. $(x^6 + x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 89] 4417. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)$ [3, 41, 139]
4397. $(x^6 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 89] 4418. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 41, 141]
4398. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 89] 4419. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^1 + 1)$ [3, 57, 139]
4399. $(x^6 + x^5 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 105] 4420. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^3 + x^2 + 1)$ [3, 57, 141]
4400. $(x^6 + x^5 + x^3 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 105] 4421. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [121, 159]
4401. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 105] 4422. $(x^9 + x^8 + x^3 + x^1 + 1)(x^3 + 1)(x^1 + 1)$ [3, 9, 779]
4402. $(x^3 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + x^1 + 1)$ [9, 1887] 4423. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^3 + x^2 + 1)$ [3, 9, 781]
4403. $(x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 25, 67] 4424. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 761]
4404. $(x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 57, 83] 4425. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 761]
4405. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 249] 4426. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 889]
4406. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 249] 4427. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 889]

4428. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 633] 4449. $(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 745]
4429. $(x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 633] 4450. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 617]
4430. $(x^3 + x^1 + 1)(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 569] 4451. $(x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 617]
4431. $(x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 569] 4452. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 937]
4432. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 985] 4453. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 937]
4433. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 985] 4454. $(x^3 + x^1 + 1)(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 681]
4434. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 857] 4455. $(x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 681]
4435. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 857] 4456. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 809]
4436. $(x^3 + x^1 + 1)(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 601] 4457. $(x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 809]
4437. $(x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 601] 4458. $(x^3 + x^1 + 1)(x^9 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 553]
4438. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 921] 4459. $(x^9 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 553]
4439. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 921] 4460. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 969]
4440. $(x^3 + x^1 + 1)(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 665] 4461. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 969]
4441. $(x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 665] 4462. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 713]
4442. $(x^3 + x^1 + 1)(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 793] 4463. $(x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 713]
4443. $(x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 793] 4464. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 11, 841]
4444. $(x^3 + x^1 + 1)(x^9 + x^4 + x^3 + 1)(x^1 + 1)$ [3, 11, 537] 4465. $(x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 841]
4445. $(x^9 + x^4 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 537] 4466. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)$ [3, 11, 905]
4446. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 1001] 4467. $(x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 905]
4447. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 1001] 4468. $(x^3 + x^1 + 1)(x^9 + x^7 + x^3 + 1)(x^1 + 1)$ [3, 11, 649]
4448. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$ [3, 11, 745] 4469. $(x^9 + x^7 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 649]
4470. $(x^3 + x^1 + 1)(x^9 + x^8 + x^3 + 1)(x^1 + 1)$ [3, 11, 777] 4471. $(x^9 + x^8 + x^3 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 777]

4472. $(x^4 + 1)(x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [5, 17, 215] 4496. $(x^6 + x^5 + x^4 + 1)(x^7 + x^4 + x^3 + x^2 + x^1 + 1)$ [113, 159]
4473. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)$ [3, 17, 459] 4497. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 1009]
4474. $(x^4 + 1)(x^8 + x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 17, 331] 4498. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 1009]
4475. $(x^4 + 1)(x^7 + x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 17, 211] 4499. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 753]
4476. $(x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 17, 83] 4500. $(x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 753]
4477. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [3, 17, 461] 4501. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 881]
4478. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^3 + x^2 + 1)$ [3, 17, 333] 4502. $(x^9 + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 881]
4479. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^1 + 1)$ [3, 49, 203] 4503. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 625]
4480. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [3, 49, 205] 4504. $(x^9 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 625]
4481. $(x^6 + x^5 + x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 113] 4505. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 945]
4482. $(x^6 + x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 113] 4506. $(x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 945]
4483. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 113] 4507. $(x^3 + x^1 + 1)(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)$ [3, 11, 689]
4484. $(x^6 + x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 81] 4508. $(x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 689]
4485. $(x^6 + x^4 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 81] 4509. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 977]
4486. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 81] 4510. $(x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 977]
4487. $(x^5 + x^4 + 1)(x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [5, 49, 87] 4511. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 721]
4488. $(x^5 + x^4 + 1)(x^2 + 1)(x^6 + x^2 + x^1 + 1)$ [5, 49, 71] 4512. $(x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 721]
4489. $(x^5 + x^4 + 1)(x^6 + x^4 + x^1 + 1)(x^2 + 1)$ [5, 49, 83] 4513. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 849]
4490. $(x^7 + x^6 + x^5 + x^4 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 241] 4514. $(x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 849]
4491. $(x^7 + x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 241] 4515. $(x^3 + x^1 + 1)(x^9 + x^6 + x^4 + 1)(x^1 + 1)$ [3, 11, 593]
4492. $(x^7 + x^6 + x^5 + x^4 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 241] 4516. $(x^9 + x^6 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 593]
4493. $(x^7 + x^6 + x^4 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 209]
4494. $(x^7 + x^6 + x^4 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 209]
4495. $(x^7 + x^6 + x^4 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 209]

4517. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)$ [3, 4542. $(x^3 + x^1 + 1)(x^9 + x^8 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 913]
4518. $(x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 4543. $(x^9 + x^8 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 913]
4519. $(x^3 + x^1 + 1)(x^9 + x^7 + x^4 + 1)(x^1 + 1)$ [3, 11, 657] 4544. $(x^9 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 609]
4520. $(x^9 + x^7 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 657] 4545. $(x^9 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 609]
4521. $(x^3 + x^1 + 1)(x^9 + x^8 + x^4 + 1)(x^1 + 1)$ [3, 11, 785] 4546. $(x^3 + x^1 + 1)(x^9 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 609]
4522. $(x^9 + x^8 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 785] 4547. $(x^9 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 609]
4523. $(x^3 + x^1 + 1)(x^9 + x^4 + 1)(x^1 + 1)$ [3, 11, 529] 4548. $(x^9 + x^8 + x^7 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 929]
4524. $(x^9 + x^4 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 529] 4549. $(x^9 + x^8 + x^7 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 929]
4525. $(x^6 + x^5 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [3, 79, 97] 4550. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + 1)(x^1 + 1)$ [3, 11, 929]
4526. $(x^6 + x^5 + 1)(x^6 + x^3 + x^1 + 1)(x^1 + 1)$ [3, 75, 97] 4551. $(x^9 + x^8 + x^7 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 929]
4527. $(x^6 + x^5 + 1)(x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 19, 97] 4552. $(x^9 + x^7 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 673]
4528. $(x^6 + x^5 + 1)(x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [3, 77, 97] 4553. $(x^9 + x^7 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 673]
4529. $(x^7 + x^6 + x^5 + 1)(x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [5, 23, 225] 4554. $(x^3 + x^1 + 1)(x^9 + x^7 + x^5 + 1)(x^1 + 1)$ [3, 11, 673]
4530. $(x^7 + x^6 + x^5 + 1)(x^3 + x^1 + 1)^2$ [11, 11, 225] 4555. $(x^9 + x^7 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 673]
4531. $(x^7 + x^6 + x^5 + 1)(x^4 + x^1 + 1)(x^2 + 1)$ [5, 19, 225] 4556. $(x^9 + x^8 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 801]
4532. $(x^9 + x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 993] 4557. $(x^9 + x^8 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 801]
4533. $(x^9 + x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 993] 4558. $(x^3 + x^1 + 1)(x^9 + x^8 + x^5 + 1)(x^1 + 1)$ [3, 11, 801]
4534. $(x^3 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 993] 4559. $(x^9 + x^8 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 801]
4535. $(x^9 + x^8 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 993] 4560. $(x^9 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 545]
4536. $(x^9 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 737] 4561. $(x^9 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 545]
4537. $(x^9 + x^7 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 737] 4562. $(x^3 + x^1 + 1)(x^9 + x^5 + 1)(x^1 + 1)$ [3, 11, 545]
4538. $(x^3 + x^1 + 1)(x^9 + x^7 + x^6 + x^5 + 1)(x^1 + 1)$ [3, 11, 737] 4563. $(x^9 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 545]
4539. $(x^9 + x^7 + x^6 + x^5 + 1)(x^1 + 1)(x^3 + x^2 + 1)$ [3, 13, 737] 4564. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 3, 3, 1507]
4540. $(x^9 + x^8 + x^6 + x^5 + 1)(x^1 + 1)^4$ [3, 3, 3, 3, 865] 4565. $(x^{10} + x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)^3$ [3, 3, 3, 1379]
4541. $(x^9 + x^8 + x^6 + x^5 + 1)(x^1 + 1)^2(x^2 + 1)$ [3, 3, 5, 865] 4566. $(x^1 + 1)^3(x^{10} + x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 1955]
4567. $(x^1 + 1)^3(x^{10} + x^8 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 1443]
4568. $(x^1 + 1)^3(x^{10} + x^9 + x^7 + x^5 + x^1 + 1)$ [3, 3, 3, 1699]

4569. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^6+x^5+x^2+x^1+1)$ [3, 3, 3047]
4570. $(x^1+1)^3(x^{10}+x^7+x^6+x^5+x^1+1)$ [3, 3, 1251]
4571. $(x^1+1)^3(x^{10}+x^7+x^5+x^1+1)$ [3, 3, 1187]
4572. $(x^1+1)^2(x^{11}+x^9+x^7+x^6+x^5+x^2+x^1+1)$ [3, 3, 2791]
4573. $(x^{10}+x^9+x^8+x^5+x^1+1)(x^1+1)^3$ [3, 3, 1827]
4574. $(x^{10}+x^8+x^5+x^1+1)(x^1+1)^3$ [3, 3, 1315]
4575. $(x^1+1)^2(x^{11}+x^9+x^8+x^6+x^5+x^2+x^1+1)$ [3, 3, 2919]
4576. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^6+x^5+x^2+x^1+1)$ [3, 3, 3431]
4577. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^7+x^5+x^2+x^1+1)$ [3, 3, 4007]
4578. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^5+x^2+x^1+1)$ [3, 3, 2983]
4579. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^7+x^5+x^2+x^1+1)$ [3, 3, 3495]
4580. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^5+x^2+x^1+1)$ [3, 3, 3751]
4581. $(x^1+1)^2(x^{11}+x^9+x^7+x^5+x^2+x^1+1)$ [3, 3, 2727]
4582. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^6+x^5+x^2+1)$ [3, 3, 3813]
4583. $(x^1+1)^2(x^{11}+x^9+x^7+x^6+x^5+x^2+1)$ [3, 3, 2789]
4584. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^6+x^5+x^2+1)$ [3, 3, 3941]
4585. $(x^1+1)^2(x^{11}+x^9+x^8+x^6+x^5+x^2+1)$ [3, 3, 2917]
4586. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^6+x^5+x^2+1)$ [3, 3, 3429]
4587. $(x^1+1)^2(x^{11}+x^9+x^8+x^7+x^5+x^2+1)$ [3, 3, 2981]
4588. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^7+x^5+x^2+1)$ [3, 3, 3493]
4589. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^7+x^5+x^2+1)$ [3, 3, 3749]
4590. $(x^1+1)(x^7+x^5+x^1+1)(x^5+x^2+x^1+1)$ [3, 39, 163]
4591. $(x^1+1)(x^2+1)(x^{10}+x^8+x^7+x^6+x^5+x^1+1)$ [3, 5, 1507]
4592. $(x^1+1)(x^2+1)(x^{10}+x^7+x^6+x^5+x^1+1)$ [3, 5, 1251]
4593. $(x^1+1)^2(x^{11}+x^8+x^6+x^5+x^2+x^1+1)$ [3, 3, 2407]
4594. $(x^1+1)^2(x^{11}+x^8+x^7+x^5+x^2+x^1+1)$ [3, 3, 2471]
4595. $(x^1+1)^2(x^{11}+x^8+x^7+x^6+x^5+x^2+1)$ [3, 3, 2533]
4596. $(x^1+1)^2(x^{11}+x^8+x^7+x^5+x^2+1)$ [3, 3, 2469]
4597. $(x^1+1)^2(x^{11}+x^{10}+x^7+x^5+x^2+x^1+1)$ [3, 3, 3239]
4598. $(x^5+x^1+1)(x^1+1)(x^7+x^6+x^5+x^2+1)$ [3, 35, 229]
4599. $(x^1+1)^2(x^{11}+x^{10}+x^7+x^5+x^2+1)$ [3, 3, 3237]
4600. $(x^5+x^1+1)(x^1+1)(x^7+x^5+x^2+x^1+1)$ [3, 35, 167]
4601. $(x^{10}+x^8+x^6+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1379]
4602. $(x^{10}+x^9+x^5+x^1+1)(x^1+1)^3$ [3, 3, 1571]
4603. $(x^1+1)^2(x^{11}+x^9+x^6+x^5+x^2+x^1+1)$ [3, 3, 2663]
4604. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^6+x^5+x^2+1)$ [3, 3, 3685]
4605. $(x^1+1)^2(x^{11}+x^9+x^6+x^5+x^2+1)$ [3, 3, 2661]
4606. $(x^7+x^5+x^1+1)(x^1+1)(x^5+x^2+1)$ [3, 37, 163]
4607. $(x^1+1)(x^{12}+x^{11}+x^9+x^7+x^6+x^5+x^3+x^2+x^1+1)$ [3, 6895]
4608. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^5+x^2+x^1+1)$ [3, 3, 3879]
4609. $(x^1+1)^2(x^{11}+x^9+x^8+x^5+x^2+x^1+1)$ [3, 3, 2855]
4610. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^5+x^2+x^1+1)$ [3, 3, 3367]
4611. $(x^1+1)^2(x^{11}+x^{10}+x^9+x^8+x^5+x^2+1)$ [3, 3, 3877]
4612. $(x^1+1)^2(x^{11}+x^9+x^8+x^5+x^2+1)$ [3, 3, 2853]

4613. $(x^1+1)^2(x^{11}+x^{10}+x^8+x^5+x^2+1)$ [3, 3, 3365] 4635. $(x^3+x^1+1)(x^{10}+x^9+x^7+x^3+x^2+x^1+1)$
[11, 1679]
4614. $(x^1+1)^2(x^{11}+x^8+x^5+x^2+x^1+1)$ [3, 3, 2343] 4636. $(x^9+x^8+x^6+x^5+x^3+x^1+1)(x^2+1)^2$ [5, 5, 875]
4615. $(x^1+1)^2(x^{11}+x^8+x^5+x^2+1)$ [3, 3, 2341] 4637. $(x^6+x^5+x^2+1)(x^5+x^3+x^1+1)(x^2+1)$ [5, 43, 101]
4616. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^8+x^6+x^5+x^3+x^2+x^1+1)$ [3, 7535] 4638. $(x^9+x^8+x^7+x^6+x^3+x^1+1)(x^2+1)^2$ [5, 5, 971]
4617. $(x^{10}+x^9+x^8+x^7+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1955] 4639. $(x^3+x^1+1)(x^2+1)(x^8+x^7+x^5+x^2+1)$ [5, 11, 421]
4618. $(x^{10}+x^9+x^8+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1827] 4640. $(x^8+x^7+x^6+x^2+1)(x^3+x^1+1)(x^2+1)$ [5, 11, 453]
4619. $(x^{10}+x^8+x^7+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1443] 4641. $(x^{10}+x^9+x^7+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1765]
4620. $(x^1+1)(x^{12}+x^{11}+x^9+x^8+x^7+x^5+x^3+x^2+x^1+1)$ [3, 7087] 4642. $(x^{10}+x^9+x^8+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1893]
4621. $(x^9+x^8+x^7+x^5+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [23, 943] 4643. $(x^{10}+x^8+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1381]
4622. $(x^4+x^1+1)(x^9+x^8+x^7+x^5+x^3+x^2+x^1+1)$ [19, 943] 4644. $(x^1+1)(x^2+1)(x^{10}+x^9+x^7+x^5+x^2+1)$ [3, 5, 1701]
4623. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^8+x^7+x^5+x^3+x^2+x^1+1)$ [3, 7599] 4645. $(x^6+x^5+x^3+x^1+1)(x^5+x^2+1)(x^2+1)$ [5, 37, 107]
4624. $(x^{10}+x^8+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1315] 4646. $(x^{10}+x^7+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1253]
4625. $(x^5+x^3+x^1+1)(x^8+x^7+x^5+x^3+x^2+x^1+1)$ [43, 431] 4647. $(x^7+x^6+x^5+x^2+1)(x^1+1)(x^5+x^2+1)$ [3, 37, 229]
4626. $(x^{10}+x^9+x^7+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1699] 4648. $(x^{10}+x^9+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1637]
4627. $(x^{10}+x^9+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1571] 4649. $(x^6+x^5+x^2+1)(x^5+x^1+1)(x^2+1)$ [5, 35, 101]
4628. $(x^{10}+x^7+x^5+x^1+1)(x^1+1)(x^2+1)$ [3, 5, 1187] 4650. $(x^{10}+x^6+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1125]
4629. $(x^3+x^1+1)(x^{10}+x^9+x^7+x^5+x^3+x^2+x^1+1)$ [11, 1711] 4651. $(x^1+1)(x^6+x^5+x^2+1)^2$ [3, 101, 101]
4630. $(x^1+1)(x^{12}+x^{11}+x^9+x^7+x^5+x^3+x^2+x^1+1)$ [3, 6831] 4652. $(x^9+x^8+x^6+x^3+x^1+1)(x^2+1)^2$ [5, 5, 843]
4631. $(x^9+x^8+x^5+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [23, 815] 4653. $(x^{10}+x^9+x^8+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1829]
4632. $(x^9+x^8+x^6+x^3+x^2+x^1+1)(x^4+x^2+x^1+1)$ [23, 847] 4654. $(x^{10}+x^8+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1317]
4633. $(x^3+x^1+1)(x^{10}+x^9+x^8+x^6+x^3+x^2+x^1+1)$ [11, 1871] 4655. $(x^{10}+x^9+x^5+x^2+1)(x^1+1)(x^2+1)$ [3, 5, 1573]
4634. $(x^7+x^6+x^5+x^3+x^1+1)(x^6+x^3+x^2+x^1+1)$ [79, 235] 4656. $(x^4+x^3+x^2+1)(x^9+x^6+x^5+x^3+x^2+x^1+1)$ [29, 623]

4657. $(x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 197] 4678. $(x^3 + 1)(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 459]
4658. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [29, 943] 4679. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [9, 11, 229]
4659. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 1711] 4680. $(x^3 + 1)(x^3 + x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [9, 11, 197]
4660. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 1839] 4681. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + 1)$ [3, 9, 741]
4661. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [29, 815] 4682. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^5 + x^2 + 1)$ [3, 9, 869]
4662. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^5 + x^3 + x^2 + x^1 + 1)$ [13, 1583] 4683. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [3, 9, 933]
4663. $(x^5 + x^4 + x^2 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [53, 431] 4684. $(x^4 + x^3 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 235]
4664. $(x^{10} + x^8 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1477] 4685. $(x^4 + x^3 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 203]
4665. $(x^{10} + x^9 + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1733] 4686. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [11, 25, 101]
4666. $(x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 1861] 4687. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 25, 357]
4667. $(x^{10} + x^7 + x^6 + x^2 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1221] 4688. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 25, 421]
4668. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [13, 1487] 4689. $(x^5 + x^4 + x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 57, 107]
4669. $(x^1 + 1)(x^{10} + x^9 + x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 1605] 4690. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 57, 229]
4670. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^3 + x^2 + x^1 + 1)$ [29, 719] 4691. $(x^5 + x^3 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 41, 107]
4671. $(x^1 + 1)(x^{10} + x^6 + x^2 + 1)(x^2 + 1)$ [3, 5, 1093] 4692. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 41, 229]
4672. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [29, 847] 4693. $(x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^6 + x^2 + 1)$ [11, 25, 69]
4673. $(x^4 + x^3 + x^2 + 1)(x^9 + x^6 + x^3 + x^2 + x^1 + 1)$ [29, 591] 4694. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 101, 121]
4674. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 237] 4695. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 89, 101]
4675. $(x^7 + x^6 + x^5 + x^2 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 229] 4696. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 101, 105]
4676. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^3 + x^2 + x^1 + 1)$ [13, 1423] 4697. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^5 + x^2 + 1)$ [3, 25, 293]
4677. $(x^3 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 491] 4698. $(x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 57, 75]

4699. $(x^5 + x^4 + x^3 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + 1)$ [11, 37, 57] 4723. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^6 + x^2 + 1)$ [3, 9, 837]
4700. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 249] 4724. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 25, 453]
4701. $(x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 185] 4725. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 57, 197]
4702. $(x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 233] 4726. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^2 + 1)$ [3, 41, 197]
4703. $(x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 169] 4727. $(x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 121]
4704. $(x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 201] 4728. $(x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 105]
4705. $(x^3 + 1)(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 427] 4729. $(x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 89]
4706. $(x^3 + 1)(x^8 + x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 9, 395] 4730. $(x^4 + x^3 + 1)(x^9 + x^8 + x^6 + x^3 + x^2 + x^1 + 1)$ [25, 847]
4707. $(x^3 + 1)(x^8 + x^7 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 9, 419] 4731. $(x^5 + x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^2 + 1)$ [5, 57, 67]
4708. $(x^4 + x^3 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [25, 943] 4732. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 249]
4709. $(x^5 + x^4 + x^3 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [57, 431] 4733. $(x^7 + x^6 + x^5 + x^3 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 233]
4710. $(x^4 + x^3 + 1)(x^7 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 171] 4734. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^2 + 1)$ [3, 9, 901]
4711. $(x^4 + x^3 + 1)(x^7 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 25, 139] 4735. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^2 + 1)$ [3, 25, 389]
4712. $(x^4 + x^3 + 1)(x^7 + x^5 + x^1 + 1)(x^2 + 1)$ [5, 25, 163] 4736. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^3 + x^2 + x^1 + 1)$ [121, 143]
4713. $(x^6 + x^5 + x^4 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 121] 4737. $(x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1273]
4714. $(x^6 + x^5 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 121] 4738. $(x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1401]
4715. $(x^6 + x^5 + x^3 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 105] 4739. $(x^{10} + x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1657]
4716. $(x^6 + x^5 + x^3 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 105] 4740. $(x^{10} + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1145]
4717. $(x^5 + x^4 + x^3 + 1)(x^8 + x^5 + x^3 + x^2 + x^1 + 1)$ [57, 303] 4741. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1721]
4718. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 489] 4742. $(x^{10} + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1209]
4719. $(x^8 + x^7 + x^5 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 425] 4743. $(x^{10} + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1337]
4720. $(x^8 + x^7 + x^6 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 457] 4744. $(x^{10} + x^9 + x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1593]
4721. $(x^8 + x^7 + x^3 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 393] 4745. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1881]
4722. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^2 + 1)$ [3, 9, 709]

4746. $(x^{10} + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 4767. $(x^{10} + x^9 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 5, 1369]
4747. $(x^{10} + x^6 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 4768. $(x^{10} + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1097] 1113]
4748. $(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1945] 4769. $(x^{10} + x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1929]
4749. $(x^{10} + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1433] 4770. $(x^{10} + x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1417]
4750. $(x^{10} + x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1689] 4771. $(x^{10} + x^9 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1673]
4751. $(x^{10} + x^9 + x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1817] 4772. $(x^4 + 1)(x^1 + 1)^2(x^7 + x^5 + x^1 + 1)$ [3, 3, 17, 163]
4752. $(x^{10} + x^8 + x^4 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1305] 4773. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [3, 17, 359]
4753. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1769] 4774. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [3, 17, 423]
4754. $(x^{10} + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1257] 4775. $(x^4 + 1)(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 17, 235]
4755. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1897] 4776. $(x^4 + 1)(x^7 + x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 17, 203]
4756. $(x^{10} + x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1641] 4777. $(x^4 + 1)(x^3 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [11, 17, 101]
4757. $(x^{10} + x^6 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1129] 4778. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^5 + x^2 + 1)$ [3, 17, 357]
4758. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1961] 4779. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^2 + 1)$ [3, 17, 421]
4759. $(x^{10} + x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1705] 4780. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [3, 49, 167]
4760. $(x^{10} + x^7 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1193] 4781. $(x^5 + x^4 + 1)(x^6 + x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 49, 107]
4761. $(x^{10} + x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1833] 4782. $(x^5 + x^4 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [3, 49, 229]
4762. $(x^{10} + x^9 + x^5 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1577] 4783. $(x^5 + x^1 + 1)(x^1 + 1)^2(x^6 + x^5 + x^4 + 1)$ [3, 3, 35, 113]
4763. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1993] 4784. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 101, 113]
4764. $(x^{10} + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1481] 4785. $(x^6 + x^4 + 1)(x^5 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 35, 81]
4765. $(x^{10} + x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1865] 4786. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [3, 81, 101]
4766. $(x^{10} + x^8 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1353] 4787. $(x^5 + x^4 + 1)(x^6 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 49, 75]
4767. $(x^{10} + x^9 + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1609] 4788. $(x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^5 + x^2 + 1)$ [11, 37, 49]
4768. $(x^{10} + x^6 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1097] 4789. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 241]
4769. $(x^{10} + x^9 + x^8 + x^7 + x^3 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1929] 4790. $(x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 241]

4791. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 4815, 39, 177] $(x^{10} + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1265]
4792. $(x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 177] 4816. $(x^{10} + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1265]
4793. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [3, 39, 209] 4817. $(x^{10} + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1393]
4794. $(x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^5 + x^2 + 1)$ [3, 37, 209] 4818. $(x^{10} + x^8 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1393]
4795. $(x^5 + x^4 + 1)(x^8 + x^7 + x^5 + x^3 + x^2 + x^1 + 1)$ [49, 431] 4819. $(x^{10} + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1137]
4796. $(x^6 + x^5 + x^4 + 1)(x^5 + x^3 + x^1 + 1)(x^2 + 1)$ [5, 43, 113] 4820. $(x^{10} + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1137]
4797. $(x^6 + x^5 + x^4 + 1)(x^5 + x^1 + 1)(x^2 + 1)$ [5, 35, 113] 4821. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1969]
4798. $(x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 497] 4822. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1969]
4799. $(x^8 + x^7 + x^5 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 433] 4823. $(x^{10} + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1457]
4800. $(x^8 + x^7 + x^6 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 465] 4824. $(x^{10} + x^8 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1457]
4801. $(x^8 + x^7 + x^4 + 1)(x^3 + x^1 + 1)(x^2 + 1)$ [5, 11, 401] 4825. $(x^{10} + x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1713]
4802. $(x^4 + 1)(x^1 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [3, 17, 327] 4826. $(x^{10} + x^9 + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1713]
4803. $(x^4 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^2 + 1)$ [3, 17, 453] 4827. $(x^{10} + x^7 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1201]
4804. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 113] 4828. $(x^{10} + x^7 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1201]
4805. $(x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 113] 4829. $(x^{10} + x^8 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1329]
4806. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^2 + x^1 + 1)$ [3, 71, 81] 4830. $(x^{10} + x^8 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1329]
4807. $(x^6 + x^4 + 1)(x^1 + 1)(x^6 + x^2 + 1)$ [3, 69, 81] 4831. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 2001]
4808. $(x^7 + x^6 + x^5 + x^4 + 1)(x^6 + x^3 + x^2 + x^1 + 1)$ [79, 241] 4832. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 2001]
4809. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 2033] 4833. $(x^{10} + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1489]
4810. $(x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 2033] 4834. $(x^{10} + x^8 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1489]
4811. $(x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 4833, 3, 1521] 4835. $(x^{10} + x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1745]
4812. $(x^{10} + x^8 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1521] 4836. $(x^{10} + x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1745]
4813. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 1777] 4837. $(x^{10} + x^9 + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1777]
4814. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1777]

4837. $(x^{10} + x^7 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1233]
4838. $(x^{10} + x^7 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1233]
4839. $(x^{10} + x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1873]
4840. $(x^{10} + x^9 + x^8 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1873]
4841. $(x^{10} + x^9 + x^6 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1617]
4842. $(x^{10} + x^9 + x^6 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1617]
4843. $(x^{10} + x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1937]
4844. $(x^{10} + x^9 + x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1937]
4845. $(x^{10} + x^8 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1425]
4846. $(x^{10} + x^8 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1425]
4847. $(x^{10} + x^9 + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1681]
4848. $(x^{10} + x^9 + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1681]
4849. $(x^{10} + x^7 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1169]
4850. $(x^{10} + x^7 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1169]
4851. $(x^{10} + x^9 + x^8 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1809]
4852. $(x^{10} + x^9 + x^8 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1809]
4853. $(x^{10} + x^8 + x^4 + 1)(x^1 + 1)^3$ [3, 3, 3, 1297]
4854. $(x^{10} + x^8 + x^4 + 1)(x^1 + 1)(x^2 + 1)$ [3, 5, 1297]
4855. $(x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2931]
4856. $(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3443]
4857. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3763]
4858. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 4051]
4859. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3027]
4860. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 19, 467]
4861. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3795]
4862. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 2771]
4863. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3923]
4864. $(x^{11} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2899]
4865. $(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3411]
4866. $(x^4 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 19, 371]
4867. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 35, 179]
4868. $(x^4 + x^1 + 1)(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 19, 339]
4869. $(x^4 + x^1 + 1)(x^8 + x^6 + x^5 + x^1 + 1)(x^1 + 1)$ [3, 19, 355]
4870. $(x^4 + x^1 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 19, 323]
4871. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ [3, 3, 2547]
4872. $(x^{11} + x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2419]
4873. $(x^1 + 1)^2(x^{11} + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 2515]
4874. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 35, 211]
4875. $(x^{11} + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2387]
4876. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 19, 419]
4877. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 3, 3251]
4878. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 3, 3283]
4879. $(x^6 + x^4 + x^1 + 1)^2(x^1 + 1)$ [3, 83, 83]
4880. $(x^{11} + x^{10} + x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 3667]
4881. $(x^{11} + x^9 + x^6 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2643]
4882. $(x^{11} + x^9 + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2867]

4883. $(x^{11} + x^{10} + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3379] 4905. $(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 471]
4884. $(x^{11} + x^8 + x^5 + x^4 + x^1 + 1)(x^1 + 1)^2$ [3, 3, 2355] 4906. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [43, 471]
4885. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 7543] 4907. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 7895]
4886. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3987] 4908. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5847]
4887. $(x^1 + 1)^2(x^{11} + x^9 + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 2963] 4909. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 1751]
4888. $(x^1 + 1)^2(x^{11} + x^{10} + x^8 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3475] 4910. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 6871]
4889. $(x^1 + 1)^2(x^{11} + x^{10} + x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 3731] 4911. $(x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 215]
4890. $(x^1 + 1)^2(x^{11} + x^9 + x^7 + x^4 + x^1 + 1)$ [3, 3, 2707] 4912. $(x^6 + x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [107, 215]
4891. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 6071] 4913. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 8023]
4892. $(x^4 + x^1 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 19, 403] 4914. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5975]
4893. $(x^1 + 1)^2(x^{11} + x^{10} + x^7 + x^4 + x^1 + 1)$ [3, 3, 3219] 4915. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 1879]
4894. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5559] 4916. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 6999]
4895. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 7863] 4917. $(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 855]
4896. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 5815] 4918. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 7511]
4897. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [11, 1719] 4919. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 5463]
4898. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [3, 6839] 4920. $(x^7 + x^6 + x^4 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 211]
4899. $(x^6 + x^5 + x^3 + x^1 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [107, 183] 4921. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 235]
4900. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [11, 2007] 4922. $(x^7 + x^6 + x^3 + x^1 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 203]
4901. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 7127] 4923. $(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 919]
4902. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 983] 4924. $(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 935]
4903. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [19, 983] 4925. $(x^9 + x^8 + x^5 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 807]
4904. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [3, 7639]

4926. $(x^9 + x^8 + x^6 + x^2 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 839] 4947. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [19, 935]
4927. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [19, 919] 4948. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 467]
4928. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 859] 4949. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [13, 1463]
4929. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 979] 4950. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [13, 1719]
4930. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 851] 4951. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [29, 695]
4931. $(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 915] 4952. $(x^6 + x^5 + x^4 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [117, 183]
4932. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [43, 407] 4953. $(x^6 + x^5 + x^2 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [101, 183]
4933. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 875] 4954. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 2007]
4934. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 939] 4955. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 983]
4935. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 811] 4956. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 1751]
4936. $(x^9 + x^8 + x^7 + x^5 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 931] 4957. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 727]
4937. $(x^9 + x^8 + x^5 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 803] 4958. $(x^6 + x^4 + x^3 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [93, 215]
4938. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 971] 4959. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 1879]
4939. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 843] 4960. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 855]
4940. $(x^9 + x^8 + x^6 + x^1 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 835] 4961. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 1367]
4941. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [11, 1959] 4962. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [13, 1623]
4942. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [43, 423] 4963. $(x^4 + x^3 + x^2 + 1)(x^9 + x^6 + x^4 + x^2 + x^1 + 1)$ [29, 599]
4943. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [11, 1703] 4964. $(x^7 + x^6 + x^5 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 237]
4944. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 491] 4965. $(x^7 + x^6 + x^3 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 205]
4945. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 459] 4966. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [13, 1943]
4946. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^2 + x^1 + 1)$ [11, 1863] 4967. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [29, 919]

4968. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [13, 1431] 4989. $(x^9 + x^8 + x^6 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 853]
4969. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [29, 663] 4990. $(x^9 + x^8 + x^7 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 917]
4970. $(x^3 + x^2 + 1)(x^{10} + x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [13, 1815] 4991. $(x^5 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [37, 471]
4971. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^4 + x^2 + x^1 + 1)$ [29, 791] 4992. $(x^6 + x^5 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [101, 215]
4972. $(x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 829] 4993. $(x^7 + x^6 + x^5 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 229]
4973. $(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 925] 4994. $(x^9 + x^8 + x^6 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 869]
4974. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 861] 4995. $(x^9 + x^8 + x^7 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 933]
4975. $(x^9 + x^8 + x^4 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 797] 4996. $(x^9 + x^8 + x^5 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 805]
4976. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 973] 4997. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [13, 1511]
4977. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 941] 4998. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [29, 743]
4978. $(x^9 + x^8 + x^7 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 909] 4999. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [13, 1383]
4979. $(x^9 + x^8 + x^5 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 813] 5000. $(x^5 + x^4 + x^2 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [53, 359]
4980. $(x^9 + x^8 + x^3 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 781] 5001. $(x^4 + x^3 + x^2 + 1)(x^9 + x^6 + x^5 + x^2 + x^1 + 1)$ [29, 615]
4981. $(x^5 + x^4 + x^2 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [53, 471] 5002. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [29, 935]
4982. $(x^6 + x^5 + x^4 + x^2 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [117, 215] 5003. $(x^5 + x^4 + x^2 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [53, 423]
4983. $(x^5 + x^4 + x^2 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [53, 343] 5004. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [29, 679]
4984. $(x^7 + x^6 + x^4 + x^2 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 213] 5005. $(x^6 + x^5 + x^4 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [117, 167]
4985. $(x^5 + x^4 + x^2 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [53, 407] 5006. $(x^4 + x^3 + x^2 + 1)(x^9 + x^8 + x^5 + x^2 + x^1 + 1)$ [29, 807]
4986. $(x^6 + x^5 + x^4 + x^2 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [117, 151] 5007. $(x^8 + x^7 + x^6 + x^4 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 469]
4987. $(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 949] 5008. $(x^6 + x^5 + x^2 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [101, 167]
4988. $(x^9 + x^8 + x^5 + x^4 + x^2 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 821] 5009. $(x^8 + x^7 + x^6 + x^3 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 461]

5010. $(x^8 + x^7 + x^6 + x^2 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 453] 5031. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[121, 183]
5011. $(x^3 + x^2 + 1)(x^{10} + x^8 + x^7 + x^6 + x^2 + x^1 + 1)$ 5032. $(x^5 + x^4 + x^3 + 1)(x^4 + x^1 + 1)^2$ [19, 19, 57]
[13, 1479]
5012. $(x^4 + x^3 + x^2 + 1)(x^9 + x^7 + x^6 + x^2 + x^1 + 1)$ [29, 5033. $(x^4 + x^1 + 1)(x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)$
711] [3, 19, 377]
5013. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)$ 5034. $(x^4 + x^1 + 1)(x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)$ [3,
[3, 9, 755] 19, 345]
5014. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [3, 5035. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)$ [3, 41, 147]
9, 691]
5015. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ 5036. $(x^6 + x^5 + x^3 + 1)(x^7 + x^5 + x^4 + x^2 + x^1 + 1)$
[3, 9, 979] [105, 183]
5016. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5037. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)$
9, 723] [3, 19, 489]
5017. $(x^3 + 1)(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 5038. $(x^4 + x^1 + 1)(x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)$ [3,
9, 851] 19, 425]
5018. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)$ 5039. $(x^4 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)$ [3,
[3, 25, 371] 19, 457]
5019. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ 5040. $(x^4 + x^1 + 1)(x^8 + x^6 + x^3 + 1)(x^1 + 1)$ [3, 19, 329]
[3, 25, 467]
5020. $(x^4 + x^3 + 1)(x^8 + x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 5041. $(x^3 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
25, 339] [9, 2007]
5021. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ 5042. $(x^4 + x^3 + 1)(x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 57, 179] [25, 983]
5022. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ 5043. $(x^5 + x^4 + x^3 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 57, 211] [57, 471]
5023. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^4 + x^1 + 1)$ [3, 5044. $(x^5 + x^3 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [41,
41, 179] 471]
5024. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^6 + x^4 + x^1 + 1)$ [3, 5045. $(x^4 + x^3 + 1)(x^9 + x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [25,
41, 211] 727]
5025. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ 5046. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
[3, 83, 121] [121, 215]
5026. $(x^6 + x^4 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 5047. $(x^6 + x^4 + x^3 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$ [89,
83, 89] 215]
5027. $(x^6 + x^5 + x^3 + 1)(x^6 + x^4 + x^1 + 1)(x^1 + 1)$ [3, 5048. $(x^6 + x^5 + x^3 + 1)(x^7 + x^6 + x^4 + x^2 + x^1 + 1)$
83, 105] [105, 215]
5028. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^4 + x^1 + 1)$ [3, 5049. $(x^3 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$
25, 403] [9, 1879]
5029. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^4 + x^1 + 1)$ [3, 5050. $(x^4 + x^3 + 1)(x^9 + x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [25,
57, 147] 855]
5030. $(x^4 + x^3 + 1)(x^9 + x^7 + x^5 + x^4 + x^2 + x^1 + 1)$ [25, 5051. $(x^5 + x^4 + x^3 + 1)(x^8 + x^6 + x^4 + x^2 + x^1 + 1)$ [57,
695] 343]
5052. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$
[87, 249]

5053. $(x^7 + x^6 + x^5 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 233] 5076. $(x^5 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 41, 163]
5054. $(x^7 + x^6 + x^3 + 1)(x^6 + x^4 + x^2 + x^1 + 1)$ [87, 201] 5077. $(x^4 + x^3 + 1)(x^9 + x^7 + x^6 + x^5 + x^2 + x^1 + 1)$ [25, 743]
5055. $(x^4 + x^3 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [25, 919] 5078. $(x^5 + x^4 + x^3 + 1)(x^8 + x^6 + x^5 + x^2 + x^1 + 1)$ [57, 359]
5056. $(x^5 + x^4 + x^3 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [57, 407] 5079. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^4 + x^3 + 1)$ [3, 35, 249]
5057. $(x^4 + x^3 + 1)(x^9 + x^7 + x^4 + x^2 + x^1 + 1)$ [25, 663] 5080. $(x^7 + x^5 + x^4 + x^3 + 1)(x^5 + x^1 + 1)(x^1 + 1)$ [3, 35, 185]
5058. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^4 + x^2 + x^1 + 1)$ [121, 151] 5081. $(x^5 + x^1 + 1)(x^1 + 1)(x^7 + x^6 + x^5 + x^3 + 1)$ [3, 35, 233]
5059. $(x^9 + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 889] 5082. $(x^7 + x^5 + x^3 + 1)(x^5 + x^1 + 1)(x^1 + 1)$ [3, 35, 169]
5060. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 985] 5083. $(x^4 + x^3 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [25, 935]
5061. $(x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 921] 5084. $(x^5 + x^4 + x^3 + 1)(x^8 + x^7 + x^5 + x^2 + x^1 + 1)$ [57, 423]
5062. $(x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 857] 5085. $(x^4 + x^3 + 1)(x^9 + x^7 + x^5 + x^2 + x^1 + 1)$ [25, 679]
5063. $(x^9 + x^8 + x^4 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 793] 5086. $(x^6 + x^5 + x^4 + x^3 + 1)(x^7 + x^5 + x^2 + x^1 + 1)$ [121, 167]
5064. $(x^5 + x^3 + 1)(x^8 + x^7 + x^4 + x^2 + x^1 + 1)$ [41, 407] 5087. $(x^5 + x^4 + x^3 + 1)(x^8 + x^5 + x^2 + x^1 + 1)$ [57, 295]
5065. $(x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 1001] 5088. $(x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 489]
5066. $(x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 937] 5089. $(x^8 + x^7 + x^6 + x^3 + 1)(x^5 + x^2 + x^1 + 1)$ [39, 457]
5067. $(x^9 + x^8 + x^5 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 809] 5090. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^1 + 1)$ [3, 9, 707]
5068. $(x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 969] 5091. $(x^3 + 1)(x^9 + x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 9, 835]
5069. $(x^9 + x^8 + x^6 + x^3 + 1)(x^4 + x^2 + x^1 + 1)$ [23, 841] 5092. $(x^4 + x^3 + 1)(x^8 + x^6 + x^1 + 1)(x^1 + 1)$ [3, 25, 323]
5070. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^6 + x^5 + x^1 + 1)$ [3, 9, 739] 5093. $(x^6 + x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 67, 89]
5071. $(x^3 + 1)(x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [3, 9, 931] 5094. $(x^6 + x^5 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 67, 105]
5072. $(x^3 + 1)(x^1 + 1)(x^9 + x^7 + x^5 + x^1 + 1)$ [3, 9, 675] 5095. $(x^5 + x^4 + x^3 + 1)(x^8 + x^6 + x^2 + x^1 + 1)$ [57, 327]
5073. $(x^8 + x^6 + x^5 + x^1 + 1)(x^4 + x^3 + 1)(x^1 + 1)$ [3, 25, 355] 5096. $(x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^1 + 1)(x^1 + 1)$ [3, 67, 121]
5074. $(x^4 + x^3 + 1)(x^1 + 1)(x^8 + x^7 + x^5 + x^1 + 1)$ [3, 25, 419] 5097. $(x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^6 + x^2 + x^1 + 1)$ [71, 249]
5075. $(x^5 + x^4 + x^3 + 1)(x^1 + 1)(x^7 + x^5 + x^1 + 1)$ [3, 57, 163] 5098. $(x^{11} + x^{10} + x^7 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3321]
5099. $(x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3449]
5100. $(x^{11} + x^8 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2425]

5101. $(x^{11} + x^9 + x^6 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 5123, 2681] $(x^{11} + x^{10} + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3305]
5102. $(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3769] 5124. $(x^{11} + x^{10} + x^9 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3689]
5103. $(x^{11} + x^{10} + x^7 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3257] 5125. $(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 4009]
5104. $(x^{11} + x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3897] 5126. $(x^{11} + x^9 + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2985]
5105. $(x^{11} + x^9 + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2873] 5127. $(x^{11} + x^8 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2473]
5106. $(x^{11} + x^{10} + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3385] 5128. $(x^{11} + x^{10} + x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3753]
5107. $(x^{11} + x^8 + x^5 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2361] 5129. $(x^{11} + x^9 + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2729]
5108. $(x^{11} + x^9 + x^7 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2777] 5130. $(x^{11} + x^{10} + x^7 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3241]
5109. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3929] 5131. $(x^{11} + x^{10} + x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3881]
5110. $(x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2905] 5132. $(x^{11} + x^9 + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2857]
5111. $(x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3417] 5133. $(x^{11} + x^{10} + x^8 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3369]
5112. $(x^{11} + x^8 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2393] 5134. $(x^{11} + x^9 + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3017]
5113. $(x^{11} + x^{10} + x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3673] 5135. $(x^{11} + x^8 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2505]
5114. $(x^{11} + x^9 + x^6 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2649] 5136. $(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3785]
5115. $(x^{11} + x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3993] 5137. $(x^{11} + x^9 + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2761]
5116. $(x^{11} + x^9 + x^8 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2969] 5138. $(x^{11} + x^{10} + x^7 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3273]
5117. $(x^{11} + x^{10} + x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3737] 5139. $(x^{11} + x^{10} + x^9 + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3913]
5118. $(x^{11} + x^9 + x^7 + x^4 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2713] 5140. $(x^{11} + x^{10} + x^8 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3401]
5119. $(x^{11} + x^9 + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3049] 5141. $(x^{11} + x^{10} + x^9 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3657]
5120. $(x^{11} + x^8 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2537] 5142. $(x^{11} + x^9 + x^6 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2633]
5121. $(x^{11} + x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 3817] 5143. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 7547]
5122. $(x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + 1)(x^1 + 1)^2$ [3, 3, 2793] 5144. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 5499]
5145. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 5563]
5146. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [3, 7867]
5147. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)$ [11, 1723]

5148. $(x^1+1)(x^{12}+x^{11}+x^9+x^7+x^5+x^4+x^3+x^1+1)$ [3, 6843] 5169. $(x^6+x^5+x^3+x^1+1)(x^7+x^5+x^3+x^1+1)$ [107, 171]
5149. $(x^1+1)(x^{12}+x^{10}+x^8+x^7+x^6+x^4+x^3+x^1+1)$ [3, 5595] 5170. $(x^6+x^5+x^3+x^1+1)(x^7+x^6+x^3+x^1+1)$ [107, 203]
5150. $(x^1+1)(x^{12}+x^{11}+x^9+x^7+x^6+x^4+x^3+x^1+1)$ [3, 6875] 5171. $(x^6+x^5+x^3+x^1+1)(x^7+x^5+x^4+x^1+1)$ [107, 179]
5151. $(x^{12}+x^{10}+x^9+x^8+x^6+x^4+x^3+x^1+1)(x^1+1)$ [3, 5979] 5172. $(x^6+x^5+x^3+x^1+1)(x^7+x^6+x^4+x^1+1)$ [107, 211]
5152. $(x^{10}+x^9+x^8+x^6+x^4+x^3+x^1+1)(x^3+x^1+1)$ [11, 1883] 5173. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^9+x^8+x^7+x^5+x^3+x^1+1)$ [3, 8107]
5153. $(x^{12}+x^{11}+x^{10}+x^8+x^6+x^4+x^3+x^1+1)(x^1+1)$ [3, 7515] 5174. $(x^1+1)(x^{12}+x^{10}+x^9+x^8+x^7+x^5+x^3+x^1+1)$ [3, 6059]
5154. $(x^{12}+x^{10}+x^8+x^6+x^4+x^3+x^1+1)(x^1+1)$ [3, 5467] 5175. $(x^3+x^1+1)(x^{10}+x^9+x^8+x^7+x^5+x^3+x^1+1)$ [11, 1963]
5155. $(x^3+x^1+1)(x^{10}+x^9+x^7+x^4+x^3+x^1+1)$ [11, 1691] 5176. $(x^1+1)(x^{12}+x^{11}+x^9+x^8+x^7+x^5+x^3+x^1+1)$ [3, 7083]
5156. $(x^5+x^3+x^1+1)(x^8+x^7+x^6+x^5+x^3+x^1+1)$ [43, 491] 5177. $(x^4+x^1+1)(x^9+x^8+x^7+x^5+x^3+x^1+1)$ [19, 939]
5157. $(x^5+x^1+1)(x^8+x^7+x^6+x^5+x^3+x^1+1)$ [35, 491] 5178. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^8+x^7+x^5+x^3+x^1+1)$ [3, 7595]
5158. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^9+x^7+x^6+x^5+x^3+x^1+1)$ [3, 7915] 5179. $(x^5+x^3+x^1+1)(x^8+x^7+x^5+x^3+x^1+1)$ [43, 427]
5159. $(x^1+1)(x^{12}+x^{10}+x^9+x^7+x^6+x^5+x^3+x^1+1)$ [3, 5867] 5180. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^9+x^7+x^5+x^3+x^1+1)$ [3, 7851]
5160. $(x^3+x^1+1)(x^{10}+x^9+x^7+x^6+x^5+x^3+x^1+1)$ [11, 1771] 5181. $(x^1+1)(x^{12}+x^{10}+x^9+x^7+x^5+x^3+x^1+1)$ [3, 5803]
5161. $(x^6+x^5+x^3+x^1+1)(x^7+x^6+x^5+x^3+x^1+1)$ [107, 235] 5182. $(x^3+x^1+1)(x^{10}+x^9+x^7+x^5+x^3+x^1+1)$ [11, 1707]
5162. $(x^6+x^3+x^1+1)(x^7+x^6+x^5+x^3+x^1+1)$ [75, 235] 5183. $(x^1+1)(x^{12}+x^{11}+x^9+x^7+x^5+x^3+x^1+1)$ [3, 6827]
5163. $(x^6+x^4+x^1+1)(x^7+x^6+x^5+x^3+x^1+1)$ [83, 235] 5184. $(x^5+x^3+x^1+1)(x^8+x^7+x^6+x^4+x^1+1)$ [43, 467]
5164. $(x^{10}+x^9+x^8+x^6+x^5+x^3+x^1+1)(x^3+x^1+1)$ [11, 1899] 5185. $(x^5+x^3+x^1+1)(x^8+x^7+x^4+x^1+1)$ [43, 403]
5165. $(x^1+1)(x^{12}+x^{11}+x^9+x^8+x^6+x^5+x^3+x^1+1)$ [3, 7019] 5186. $(x^5+x^3+x^1+1)(x^8+x^7+x^6+x^3+x^1+1)$ [43, 459]
5166. $(x^1+1)(x^{12}+x^{11}+x^{10}+x^8+x^6+x^5+x^3+x^1+1)$ [3, 7531] 5187. $(x^5+x^3+x^1+1)(x^8+x^7+x^3+x^1+1)$ [43, 395]
5167. $(x^1+1)(x^{12}+x^{10}+x^8+x^6+x^5+x^3+x^1+1)$ [3, 5483] 5188. $(x^5+x^3+x^1+1)(x^8+x^7+x^5+x^1+1)$ [43, 419]
5168. $(x^{10}+x^9+x^6+x^5+x^3+x^1+1)(x^3+x^1+1)$ [11, 1643] 5189. $(x^4+x^1+1)(x^9+x^8+x^7+x^6+x^3+x^1+1)$ [19, 971]
5190. $(x^6+x^4+x^1+1)(x^7+x^6+x^3+x^1+1)$ [83, 203]

5191. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^4 + x^1 + 1)$ [11, 1715] 5212. $(x^{10} + x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1643]
5192. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)$ [11, 2003] 5213. $(x^9 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 619]
5193. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^1 + 1)$ [11, 1747] 5214. $(x^6 + x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [107, 237]
5194. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^3 + x^1 + 1)$ [11, 1875] 5215. $(x^6 + x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^3 + x^2 + 1)$ [107, 205]
5195. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^5 + x^1 + 1)$ [11, 1955] 5216. $(x^{10} + x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1963]
5196. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^1 + 1)$ [11, 1699] 5217. $(x^9 + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 939]
5197. $(x^9 + x^6 + x^5 + x^4 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 635] 5218. $(x^{10} + x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1451]
5198. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1723] 5219. $(x^{10} + x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1707]
5199. $(x^{10} + x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1883] 5220. $(x^9 + x^7 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 683]
5200. $(x^9 + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 859] 5221. $(x^{10} + x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1835]
5201. $(x^{10} + x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1371] 5222. $(x^9 + x^8 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 811]
5202. $(x^{10} + x^9 + x^6 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1627] 5223. $(x^{10} + x^9 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1579]
5203. $(x^8 + x^6 + x^4 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 347] 5224. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [43, 413]
5204. $(x^{10} + x^8 + x^7 + x^4 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1435] 5225. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^3 + x^2 + 1)$ [43, 461]
5205. $(x^9 + x^7 + x^4 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 667] 5226. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^3 + x^2 + 1)$ [43, 397]
5206. $(x^{10} + x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1771] 5227. $(x^9 + x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 971]
5207. $(x^9 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 747] 5228. $(x^{10} + x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1483]
5208. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [93, 235] 5229. $(x^{10} + x^9 + x^7 + x^6 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1739]
5209. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^3 + x^2 + 1)$ [77, 235] 5230. $(x^7 + x^6 + x^3 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [93, 203]
5210. $(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1899] 5231. $(x^9 + x^8 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 843]
5211. $(x^9 + x^8 + x^6 + x^5 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 875] 5232. $(x^9 + x^6 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 587]

5233. $(x^6 + x^3 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [75, 237] 5254. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [43, 469]
5234. $(x^{10} + x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1931] 5255. $(x^8 + x^7 + x^6 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 459]
5235. $(x^9 + x^8 + x^7 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 907] 5256. $(x^7 + x^6 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 203]
5236. $(x^9 + x^8 + x^3 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 779] 5257. $(x^8 + x^7 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 395]
5237. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^5 + x^4 + x^3 + x^2 + 1)$ [11, 1853] 5258. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^5 + x^4 + x^2 + 1)$ [11, 1845]
5238. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^5 + x^4 + x^3 + x^2 + 1)$ [11, 1597] 5259. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^5 + x^4 + x^2 + 1)$ [11, 1589]
5239. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [11, 1949] 5260. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [11, 1749]
5240. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^4 + x^3 + x^2 + 1)$ [11, 1693] 5261. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [11, 1877]
5241. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^4 + x^3 + x^2 + 1)$ [11, 1821] 5262. $(x^9 + x^7 + x^6 + x^5 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 755]
5242. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$ [11, 1901] 5263. $(x^8 + x^6 + x^5 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 371]
5243. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^6 + x^5 + x^3 + x^2 + 1)$ [11, 1645] 5264. $(x^{10} + x^8 + x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1459]
5244. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^6 + x^3 + x^2 + 1)$ [11, 1741] 5265. $(x^{10} + x^9 + x^7 + x^5 + x^4 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1715]
5245. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^6 + x^3 + x^2 + 1)$ [11, 1869] 5266. $(x^9 + x^7 + x^5 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 691]
5246. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [11, 1709] 5267. $(x^7 + x^5 + x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 179]
5247. $(x^3 + x^1 + 1)(x^{10} + x^9 + x^8 + x^7 + x^3 + x^2 + 1)$ [11, 1933] 5268. $(x^9 + x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 979]
5248. $(x^8 + x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 491] 5269. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 467]
5249. $(x^7 + x^6 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 235] 5270. $(x^9 + x^7 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 723]
5250. $(x^6 + x^5 + x^3 + x^1 + 1)(x^7 + x^6 + x^4 + x^2 + 1)$ [107, 213] 5271. $(x^7 + x^6 + x^4 + x^1 + 1)(x^6 + x^4 + x^3 + x^2 + 1)$ [93, 211]
5251. $(x^8 + x^7 + x^5 + x^3 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 427] 5272. $(x^7 + x^6 + x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 211]
5252. $(x^7 + x^5 + x^3 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 171] 5273. $(x^9 + x^8 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 851]
5253. $(x^5 + x^3 + x^1 + 1)(x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [43, 437] 5274. $(x^9 + x^6 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 595]

5275. $(x^9 + x^8 + x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 915] 5299. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 5469]
5276. $(x^8 + x^7 + x^4 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 403] 5300. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 6893]
5277. $(x^9 + x^7 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 659] 5301. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 5997]
5278. $(x^7 + x^4 + x^1 + 1)(x^6 + x^5 + x^4 + x^2 + 1)$ [117, 147] 5302. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^5 + x^3 + x^2 + 1)$ [3, 7533]
5279. $(x^9 + x^8 + x^4 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 787] 5303. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 7597]
5280. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^3 + x^2 + 1)$ [19, 925] 5304. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^5 + x^3 + x^2 + 1)$ [3, 6829]
5281. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [19, 949] 5305. $(x^8 + x^6 + x^5 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 355]
5282. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^4 + x^2 + 1)$ [19, 917] 5306. $(x^8 + x^7 + x^5 + x^1 + 1)(x^5 + x^4 + x^2 + 1)$ [53, 419]
5283. $(x^8 + x^7 + x^6 + x^4 + x^1 + 1)(x^5 + x^2 + 1)$ [37, 467] 5307. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 7029]
5284. $(x^7 + x^6 + x^4 + x^1 + 1)(x^6 + x^5 + x^2 + 1)$ [101, 211] 5308. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^6 + x^5 + x^4 + x^2 + 1)$ [3, 5493]
5285. $(x^6 + x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^3 + x^2 + 1)$ [83, 237] 5309. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 7093]
5286. $(x^6 + x^4 + x^1 + 1)(x^7 + x^6 + x^5 + x^2 + 1)$ [83, 229] 5310. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + 1)$ [3, 7605]
5287. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^3 + x^2 + 1)$ [19, 941] 5311. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 7125]
5288. $(x^4 + x^1 + 1)(x^9 + x^8 + x^7 + x^5 + x^2 + 1)$ [19, 933] 5312. $(x^1 + 1)(x^{12} + x^{10} + x^8 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 5589]
5289. $(x^{10} + x^8 + x^7 + x^6 + x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1507] 5313. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^6 + x^4 + x^2 + 1)$ [3, 6869]
5290. $(x^9 + x^7 + x^6 + x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 739] 5314. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 5973]
5291. $(x^{10} + x^8 + x^6 + x^5 + x^1 + 1)(x^3 + x^2 + 1)$ [13, 1379] 5315. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 6997]
5292. $(x^9 + x^6 + x^5 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 611] 5316. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 7509]
5293. $(x^9 + x^7 + x^6 + x^1 + 1)(x^4 + x^3 + x^2 + 1)$ [29, 707] 5317. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^2 + 1)$ [3, 7517]
5294. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 7613]
5295. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^7 + x^5 + x^4 + x^3 + x^2 + 1)$ [3, 6845]
5296. $(x^1 + 1)(x^{12} + x^{10} + x^9 + x^7 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 5853]
5297. $(x^1 + 1)(x^{12} + x^{11} + x^9 + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 7005]
5298. $(x^1 + 1)(x^{12} + x^{11} + x^{10} + x^8 + x^6 + x^4 + x^3 + x^2 + 1)$ [3, 7517]