

1. $x^2 + 28x + 196$
2. $36x^4 - 24x^2y^2 + 4y^4$
3. $0.01x^2 - 0.04y^2$
4. $(a + b)^2 - (a - b)^2$
5. $2xy - x^2 - y^2 + 1$
6. $16x^4 - 17x^2y^2 + y^4$
7. $1 + 64y^4$
8. $h^8 + 4$
9. $a^2 - x^2 + 2x - 1$
10. $a^2 + 15a + 56$
11. $x^4 - 21x^2 + 90$
12. $6x^4 - 13x^2 + 6$
13. $x^4 - 25x^2 + 144$
14. $x^4 - 5x^2 + 4$
15. $x^5 - 10x^3 + 9x$
16. $16x^2 + 2x - 3$
17. $9a^4 + 21a^2b^2 + 25b^4$
18. $x^2 - 3x - 108$
19. $x^2 - 2x - 323$
20. $21x^2 + xy - 2y^2$
21. $a^4 - 7a^2b^2 + b^4$
22. $3r^3 - 75rs^6$
23. $4(ad + bc)^2 - (a^2 - b^2 - c^2 + d^2)^2$
24. $81x^{4/3} - 18x^{2/3}y^{2/3} + y^{4/3}$
25. $9x^2 + 6xy - 4z^2 + y^2$
26. $4x^2y^2 - (x^2 + y^2 - z^2)^2$
27. $9a^2 - 12ab + 4b^2 - 16x^2 - 8xy - y^2$
28. $48a^3b^2 + 16a^2b^3 - 8a^4b^2$
29. $x^{-1/2} + 2x^{-1/4} - 8$
30. $a^4x^4 - 18a^2x^2 + 17$
31. $(x - y)^2 + 5(x - y) + 6$
32. $2x^3 - 3x^2 + 2x - 3$

33. $(3x - 1)^2 - 3(3x - 1) - 10$

34. $9n^2 + 113n - 420$

35. $24x^2 + 18x + 3$

36. $15x^2 + 24x - 12$

37. $x^4 - 6x^2y^2 + y^4$

38. $9x^2 + 42x + 49$

39. $6y^2 - y - 2$

40. $r^{2k} + 6r^k + 9$

41. $(a - b)^5 + 4(b - a)^3$

42. $x^4 - (4x - 5)^2$

43. $12x^6 - 192x^2$

44. $a^{16} - b^{16}$

45. $n^4 + 4m^4$

46. $x^{2c} - 1$