Factoring $ax^2 \pm bx + c$

1. $2x^2 + 11x + 12$
2. $2x^2 + 5x + 2$
3. $3x^2 + 4x + 1$
4. $2x^2 + 3x + 1$
5. $3x^2 + 13x + 4$
6. $3x^2 + 19x + 28$
7. $6x^2 + 11x + 3$
8. $6x^2 + 17x + 12$
9. $4x^2 + 19x + 21$
10. $8x^2 + 10x + 3$
11. $2x^2 + 13x + 15$
12. $6x^2 + 25x + 14$
13. $2x^2 - 11x + 12$
14. $3x^2 - 14x + 8$
15. $6x^2 - 19x + 10$
16. $2x^2 - 11x + 15$
17. $3x^2 - 22x + 7$
18. $4x^2 - 23x + 15$
19. $8x^2 - 14x + 3$
20. $14x^2 - 13x + 3$
21. $3x^2 - 16x + 16$
22. $10x^2 - 29x + 10$
23. $6x^2 - 17x + 12$
24. $32x^2 - 20x + 3$
25. $9x^2y^2 - 48x^2y + 48x^2$
26. $6m^2n - 26mn + 24n$

27. $9x^2 - 24x + 16$
28. $20x^3y^2 - 4x^2y^2 + 84xy^2$
29. $3a^2 + 10ab + 3b^2$
30. $18a^2 - 12a + 2$
31. $4y^3 - 7y^2 + 3y$
32. $98x^2 - 28x + 2$
33. $8x^3 - 72x^2 + 162x$
34. $10 - 19a + 6a^2$
35. $9y^2 - 31 + 12$
36. $12 - 31x + 20x^2$
37. $6p^2 + 13pq + 6q^2$
38. $3x^2 - 10xy + 8y^2$
39. $9a^2 - 18ab + 5b^2$
40. $2r^4 - 11r^2p + 15p^2$
41. $14k^4 + 23k^2x^2 + 8x^4$
42. $b^4c^2 - 7b^2cd + 12d^2$
43. $u^2x^6 + 11ux^3y^2 + 18y^4$
44. $5r^2 + 19rpt^2 + 18p^2t^4$
45. $18(h-k)^2 - 11m(h-k) + m^2$
46. $6(k-1)^2 - 11(k-1) + 3$