Additional exercises for factoring trinomials

1. $x^2 - 6x + 8$
2. $x^2 + 9x + 18$
3. $x^2 - 5x + 6$
4. $x^2 + 7x + 10$
5. $x^2 - x - 12$
6. $x^2 + 5x + 6$
7. $x^2 - 9x + 20$
8. $x^2 + 11x + 30$
9. $x^2 - 3x - 10$
10. $x^2 + x - 20$
11. $x^2 - 8x + 12$
12. $x^2 + 10x + 24$
13. $x^2 - 2x - 15$
14. $x^2 + 13x + 40$
15. $x^2 - 11x + 24$
16. $x^2 + 4x - 12$
17. $x^2 - 7x + 10$
18. $x^2 + 8x + 15$
19. $x^2 - 10x + 21$
20. $x^2 + 6x + 5$
21. $5x^2 + 21x + 4$
22. $8x^2 + 25x + 3$
23. $6x^2 + x - 15$
24. $4x^2 + 11x + 6$
25. $3x^2 - 11x - 4$
26. $10x^2 + 7x - 3$
27. $6x^2 - 7x - 3$
28. $9x^2 + 12x + 4$
29. $12x^2 - x - 6$
30. $15x^2 + 2x - 8$

Solutions. Additional exercises for factoring trinomials

1. $x^2 - 6x + 8 = (x - 2)(x - 4)$
2. $x^2 + 9x + 18 = (x + 3)(x + 6)$
3. $x^2 - 5x + 6 = (x - 2)(x - 3)$
4. $x^2 + 7x + 10 = (x + 2)(x + 5)$
5. $x^2 - x - 12 = (x - 4)(x + 3)$
6. $x^2 + 5x + 6 = (x + 2)(x + 3)$
7. $x^2 - 9x + 20 = (x - 4)(x - 5)$
8. $x^2 + 11x + 30 = (x + 5)(x + 6)$
9. $x^2 - 3x - 10 = (x - 5)(x + 2)$
10. $x^2 + x - 20 = (x + 5)(x - 4)$
11. $x^2 - 8x + 12 = (x - 2)(x - 6)$
12. $x^2 + 10x + 24 = (x + 4)(x + 6)$
13. $x^2 - 2x - 15 = (x - 5)(x + 3)$
14. $x^2 + 13x + 40 = (x + 5)(x + 8)$
15. $x^2 - 11x + 24 = (x - 3)(x - 8)$
16. $x^2 + 4x - 12 = (x + 6)(x - 2)$
17. $x^2 - 7x + 10 = (x - 2)(x - 5)$
18. $x^2 + 8x + 15 = (x + 3)(x + 5)$
19. $x^2 - 10x + 21 = (x - 3)(x - 7)$
20. $x^2 + 6x + 5 = (x + 1)(x + 5)$
21. $5x^2 + 21x + 4 = (5x + 1)(x + 4)$
22. $8x^2 + 25x + 3 = (8x + 1)(x + 3)$
23. $6x^2 + x - 15 = (3x - 5)(2x + 3)$
24. $4x^2 + 11x + 6 = (4x + 3)(x + 2)$
25. $3x^2 - 11x - 4 = (3x + 1)(x - 4)$
26. $10x^2 + 7x - 3 = (5x - 1)(2x + 3)$
27. $6x^2 - 7x - 3 = (3x + 1)(2x - 3)$
28. $9x^2 + 12x + 4 = (3x + 2)^2$
29. $12x^2 - x - 6 = (4x - 3)(3x + 2)$
30. $15x^2 + 2x - 8 = (3x - 2)(5x + 4)$