

Practice 9-6**Factoring Trinomials of the Type $ax^2 + bx + c$** **Factor each expression.**

1. $2x^2 + 3x + 1$

2. $2x^2 + 5x + 3$

3. $2n^2 + n - 6$

4. $6x^2 - 7x - 10$

5. $3x^2 - 10x + 8$

6. $3y^2 - 16y - 12$

7. $5x^2 - 22x + 8$

8. $4x^2 + 17x - 15$

9. $5x^2 - 33x - 14$

10. $7y^2 + 19y + 10$

11. $7x^2 - 30x + 8$

12. $3x^2 + 17x + 10$

13. $6x^2 - 19x + 15$

14. $2x^2 - x - 15$

15. $3x^2 - 7x - 6$

16. $12x^2 + 19x + 5$

17. $7y^2 + 47y - 14$

18. $11x^2 - 54x - 5$

19. $8x^2 + 65x + 8$

20. $20x^2 + 37x + 15$

21. $24y^2 + 41y + 12$