

Name: _____ Date: _____ Block: _____

Worksheet Factoring Trinomials

Factor the following completely. Look for a GCF first.

1. $x^2 + 13x - 30$

2. $x^2 - 5x - 24$

3. $x^2 + 5x - 36$

4. $x^2 + 15x + 56$

5. $x^2 + 15x + 54$

6. $x^2 - 8x - 20$

7. $x^2 + 4x - 32$

8. $x^2 - x - 20$

9. $x^2 + 11x + 30$

10. $x^2 + 14x + 49$

11. $x^2 + 10x + 16$

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

13. $x^2 + 15x + 44$

15. $x^2 + 6x + 5$

16. $2x^2 + 20x + 32$

18. $3x^2 - 15x + 18$

19. $2x^2 + 8x - 24$

20. $2x^2 + 16x - 32$

Name: _____ Date: _____ Block: _____

21. $3x^2 + 7x + 2$

22. $2x^2 + 5x + 3$

23. $3x^2 - 16x + 5$

24. $7x^2 - 9x + 2$

25. $6x^2 + 5x + 1$

26. $8x^2 - 9x + 1$

27. $10x^2 + 17x + 3$

28. $9x^2 - 9x + 2$

29. $5x^2 + 11x + 6$

30. $3x^2 + 2x - 1$

31. $5x^2 - 4x - 1$

32. $2x^2 + 5x - 3$

33. $7x^2 - 13x - 2$

34. $3x^2 + 14x - 5$

35. $4x^2 - 11x + 7$