

Algebra 2
More Factoring!

Name: _____
Period: _____

Factor completely.

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|-----------------------|----------------------------|----------------------|--------------------------|
| 1. $v^2 - 4v - 5$ | 2. $a^2 - 169$ | 3. $x^2 + 9x - 10$ | 4. $x^2 - 23x + 112$ |
| 5. $a^2 - 3a - 18$ | 6. $x^2 + 22x + 96$ | 7. $m^2 - 400$ | 8. $b^2 + 16b - 80$ |
| 9. $v^2 - 5v - 66$ | 10. $x^2 - 5x - 24$ | 11. $k^2 - 10k + 16$ | 12. $n^2 + 16n + 28$ |
| 13. $d^2 - 225$ | 14. $n^2 + 18n + 32$ | 15. $n^2 - 4n - 140$ | 16. $b^2 + 25b + 100$ |
| 17. $4x^2 + 28x - 72$ | 18. $5p^4 + 40p^3 + 80p^2$ | 19. $2t^2 - 18$ | 20. $2m^2 - 5m - 3$ |
| 21. $3x^2 - 23x - 8$ | 22. $5w^2 - 12w + 7$ | 23. $3b^2 + 10b + 3$ | 24. $8x^3 - 20x^2 - 12x$ |

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