

Factoring Quadratics (A)

Factor each expression

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|-----|-------------------|-----|-------------------|
| 1. | $2x^2 + x - 15$ | 11. | $2x^2 - 17x + 21$ |
| 2. | $x^2 - 10x + 9$ | 12. | $x^2 + 14x + 49$ |
| 3. | $2x^2 + 18x + 28$ | 13. | $4x^2 + 4x - 8$ |
| 4. | $4x^2 - 10x - 24$ | 14. | $x^2 + 10x + 25$ |
| 5. | $x^2 - 3x - 10$ | 15. | $4x^2 - 12x - 7$ |
| 6. | $2x^2 - 9x - 18$ | 16. | $2x^2 - 10x + 8$ |
| 7. | $4x^2 + 8x + 3$ | 17. | $2x^2 - 21x + 49$ |
| 8. | $2x^2 + 15x + 25$ | 18. | $2x^2 - 6x - 8$ |
| 9. | $x^2 + 5x + 4$ | 19. | $4x^2 + 6x - 10$ |
| 10. | $2x^2 + 9x - 81$ | 20. | $x^2 + 11x + 30$ |