

Factoring Quadratics (B)

Factor each expression

- | | |
|------------------------|--------------------------|
| 1. $-54x^2 - 75x - 24$ | 11. $-12x^2 + 30x - 12$ |
| 2. $9x^2 + 27x + 8$ | 12. $54x^2 + 81x + 30$ |
| 3. $64x^2 - 104x + 36$ | 13. $6x^2 - 13x - 5$ |
| 4. $18x^2 - 9x - 14$ | 14. $-49x^2 - 112x - 64$ |
| 5. $18x^2 - 12x - 6$ | 15. $45x^2 + 96x + 27$ |
| 6. $6x^2 + 9x - 27$ | 16. $45x^2 - 27x - 18$ |
| 7. $-32x^2 + 20x - 2$ | 17. $-72x^2 - 79x - 14$ |
| 8. $21x^2 + 44x - 32$ | 18. $25x^2 + 5x - 6$ |
| 9. $-4x^2 - 28x - 40$ | 19. $-32x^2 + 12x - 1$ |
| 10. $8x^2 + 14x - 4$ | 20. $30x^2 - 16x + 2$ |