

Precalculus 11
Factoring Polynomials

1. $15n^2 - 27n - 6$

2. $16v^2 - 25$

3. $4n^2 + 1$

4. $b^2 - 6b + 8$

5. $48n^2 - 3$

6. $2n^2 + 5n + 2$

7. $u^2 - v^2$

8. $2(n + 2)^2 + 6(n + 2) - 108$

9. $2k^2 + 22k + 60$

10. $9x^2 + 66x + 21$

11. $40x^2 - 250y^2$

12. $4n^2 - 15n - 25$

13. $16(v - 7)^2 - 25$

14. $p^2 + 11p + 10$

$$15. 80x^2 - 45$$

$$16. 5n^2 - 30n + 40$$

$$17. 4x^2 - 9$$

$$18. (y + 3)^2 - 9(z - 4)^2$$

$$19. 4n^2 - 15n - 25$$

$$20. 4n^2 - 17n + 4$$

$$21. v^2 - 7v + 10$$

$$22. 4x^2 - 4x - 8$$

$$23. 5n^2 + 19n + 12$$

$$24. 6x^2 + 66x + 60$$