

Homework #5.4b Factoring Trinomials

Factor each completely. All are factorable. Always check for a common factor.

1) $5x^2 - 16x + 12$

2) $45v^2 + 70v + 25$

3) $6m^2 + 36m + 30$

4) $25n^2 - 9$

5) $5n^2 - 11n - 36$

6) $p^2 + 12p + 27$

7) $4x^2 + 20x + 25$

8) $7v^2 - 71v + 10$

9) $5x^2 - 80x + 300$

10) $32n^2 - 50$

11) $24m^2 + 51m + 27$

12) $3v^2 - 26v + 48$