

7-7 Practice

Form G

Factoring Special Cases – Difference of two Squares

Factor each expression.

1. $m^2 - 49$

2. $c^2 - 100$

3. $p^2 - 16$

4. $4a^2 - 25$

5. $64n^2 - 1$

6. $25x^2 - 144$

7. $50g^2 - 8$

8. $8d^2 - 8$

9. $27x^2 - 48$

10. $24e^2 - 54$

11. $245k^2 - 20$

12. $112h^2 - 63$

13. $48x^2 + 72x + 27$

14. $8b^2 + 80b + 200$

15. $48w^2 + 48w + 12$