

Practice Worksheet**More Solving Equations by Factoring**

Solve. Check each solution.

1. $c^2 - 9 = 0$

2. $6 + f - f^2 = 0$

3. $h^2 + 9h + 14 = 0$

4. $j^2 - 64 = 0$

5. $p^2 - 19p + 70 = 0$

6. $x^2 + 15x = -44$

7. $c - 72 = -c^2$

8. $4v^2 + 3v = 10$

9. $z^2 - z - 20 = 10$

10. $23x - 6 = -4x^2$

11. $r^3 = 2r^2 + 15r$

12. $14a = a^3 - 5a^2$

13. $(z + 4)(z - 5) = 10$

14. $(2q - 1)(2q + 3) = 12 - 3q$