

Name: _____

Solving Equations in Factored Form

Solve each equation. Check your solution.

1) $2r(r + 4) = 0$

2) $4k(k - 5) = 0$

3) $(s + 4)(s - 3) = 0$

4) $(m - 4)(m + 5) = 0$

5) $(3x - 4)(x + 2) = 0$

6) $(2y + 2)(2y - 4) = 0$

7) $(t + 2)(6t + 1) = 0$

8) $(y - 9)(2y + 5) = 0$

9) $(x^2 + 242)(4x - 9) = 0$

10) $(r^2 + 169)(r + 121) = 0$

11) $(w + 8)(w - 2) = 0$

12) $(x - 4)(2x - 8) = 0$

13) $(4t - 64)(t - 81) = 0$

14) $(x - 1)(2x + 8) = 0$