

Algebra II

4-7

Solving Equations by Factoring

Given: $a \cdot b = 0$. What can we conclude?

Solve. Identify all double roots. (pg 196)

1) $(x - 1)(x - 4) = 0$

7) $z^2 + 3 = 4z$

21) $(y - 4)^2 = 2y$

29) $x^4 - 2x^2 + 1 = 0$

Assignment: pg. 196 2-52 even
