

# Intermediate Algebra

7-4

Solving Equations Containing  
Radical Expressions

---

## Compare / Contrast

Solve.

$$x^2 = 49$$

vs.

Solve.

$$\sqrt{x} = 7$$

Solve over the Complex Numbers.

$$*1) \sqrt{4x - 5} - 3 = 0$$

$$*2) \sqrt{2x + 5} - 1 = x$$

$$*3) \sqrt[3]{x - 5} + 7 = 5$$

Assignment: pg 405 1-21 odd
-----------------------------------