

Algebra II

6-5

Equations Containing Radicals

Compare / Contrast

Solve. $x^2 = 49$

vs.

Solve. $\sqrt{x} = 7$

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Solve. If an equation has no real solution, say so. (pg 280)

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

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

25) $\sqrt{y} + \sqrt{y + 5} = 5$

Assignment:

Pg. 280

2-32 even, 35, 36