

# Solving Equations Involving Radicals

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Chapter 7: Worksheet 8

Level 1 - Solve simple radical equations

Level 2 - Solve radical equations involving quadratics

Level 3 - Solve radical equations where the radicals cannot be isolated

## Level 1

Solve the radical equation.

a) $\sqrt{x} = 7$	b) $\sqrt{3x} = 6$	c)
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## Level 2

Solve the radical equation.

a) $x = \sqrt{8x}$	b)	c) $\sqrt{6x-5} = x$
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## Level 3

Solve the radical equation.

a) $\sqrt{x-9} - \sqrt{x} = -1$	b)
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