
 NAME _____

Module 18 Solving Radical Equations
Lesson 1 Solving One-Step Radical Equations



**guided
practice**

Set 1

Solve and check.

1. $\sqrt{x} = 8$ **$x = 64$** _____

2. $\sqrt{x} = 13$ **$x = 169$** _____

Set 2

Solve and check.

1. $\sqrt{x} = -14$ **no solution** _____

2. $-\sqrt{x} = \frac{2}{3}$ **no solution** _____

Set 3

Solve and check.

1. $\sqrt[4]{m} = -1$ **no solution** _____

2. $\sqrt[3]{t} = -2$ **$t = -8$** _____

