

Equations With Radicals

Lesson 2.6

Solve the following equations

1.) $\sqrt{x + 6} = 5$

$$x = 19$$

2.) $\sqrt{x - 3} = 7$

$$x = 52$$

3.) $\sqrt{2x + 2} = 6$

$$x = 17$$

4.) $\sqrt{2x - 4} = 2$

$$x = 4$$

5.) $\sqrt{x - 4} + 6 = 10$

$$x = 20$$

6.) $\sqrt{2x + 4} - 2 = 6$

$$x = 30$$