Solving radical equations

Name _____ Date _____

1. $\sqrt{x + 2} = x$ _____

2. $\sqrt{4x + 21} - 7 = 0$ _____

3. $\sqrt{x + 8} = x + 2$ _____

4. $\sqrt{x + 32} - 6 = 0$ _____

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5. $\sqrt{2x + 64} - 4 = 4$ _____

6. $\sqrt{x + 6} = x + 6$ _____

7. $\sqrt{x - 1} = x - 3$ _____

8. $\sqrt{3x + 81} = 9$ _____