

Equations Containing Radical Expressions

1. $\sqrt{3x-2} = x$
2. $\sqrt[3]{3x-6} = 3$
3. $10 + \sqrt{4x-7} = 7$
4. $5 + \sqrt{x+15} = x$
5. $2\sqrt{x-1} = x-4$
6. $2\sqrt{x+4} = 1 + \sqrt{2x+9}$
7. $5\sqrt{x} + 1 = 3\sqrt{x} + 17$
8. $\sqrt{2x+5} + 5 = x$
9. $\sqrt{2x+5} - \sqrt{x-1} = \sqrt{x+2}$
10. $\sqrt[3]{x^3+26} = x+2$
11. $\sqrt{3x+1} - \sqrt{x-4} = 3$
12. $\sqrt{x+10} + 10 = x$
13. $\sqrt[3]{x^3+208} = x+4$
14. $\sqrt{x-1} + \sqrt{x-4} = \sqrt{4x-11}$
15. $\sqrt{4x+6} = \sqrt{x+1} - \sqrt{x+5}$