Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Class worksheet: Alg2H

Powers and Roots (IV): Solving radical equations

(book chapter 7, page 317)

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| --- |
| Principle of powers |
| Solve:$$\sqrt{a} +2 =7$$Check: |
| Solve:$$3\sqrt{x}=2\sqrt{x}-1$$Check: |

|  |
| --- |
| Solve:$$x-5= \sqrt{18-2x}$$Check: |
| Solve:$$x=\sqrt{x+7} +5$$Check: |