Math 3 2.4 Solving Radical Equations Unit 2 Day 4

*SWBAT solve radical equations and check for extraneous solutions.*

**Step 1**: Isolate the radical.

**Step 4**: Check for extraneous solutions (solutions that don’t work!)

**Step 2:** Raise the entire equation to the power of the radical or the reciprocal of the rational exponent

**Step 3**: Solve for the variable.

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| **Example 1:**  | **Example 2:**  |
| **Example 3:**  | **Example 4:**  |

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| **Example 5:**  | **Example 6:**  | **Example 7:**  |
| **Example 8:**  | **Example 9:**  | **Example 10:**  |
| **Challenge:**  |