Name:

## Section 2.5 - Proficiency Check

Solve the following Radicals:

| Emerging | Emerging |
| :---: | :---: |
| What is the Domain Restriction of the following? | Solve. Check for Extraneous Roots. |
| $\sqrt{x-1}+\sqrt{x+3}=13$ | $\sqrt{x-1}+7=13$ |

Solve the following Check for Extraneous Roots and Identify Domain Restrictions.

| Proficient | Extending |
| :---: | :---: |
| $-8+\sqrt{5 a-5}=-3$ | $\sqrt{x+7}+\sqrt{2 x-3}=4$ |

