**4A.5– Extra Test Review Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GSE Algebra II Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Sketch the graph and fill in the chart for each of the following. Describe the transformation beside the graph.**

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| Starting Pt: | Inc or Dec: |
| Domain:  | Range: |
| Abs. Max or Abs Min: |  |
| End Behavior: |

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| Starting Pt: | Inc or Dec: |
| Domain:  | Range: |
| Abs. Max or Abs Min: |  |
| End Behavior:  |

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| Starting Pt: | Inc or Dec: |
| Domain:  | Range: |
| Abs. Max or Abs Min: |  |
| End Behavior: |

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| Starting Pt: | Inc or Dec: |
| Domain:  | Range: |
| Abs. Max or Abs Min: |  |
| End Behavior: |

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| Write the equation of the radical with the given transformations. |
| 1. Compressed vertically by 1/4 , reflected over the y-axis, right 15, and up 12.
 | 1. Compressed horizontally by ½ , reflected over the x-axis, left 9, and down 7.
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| Solve each equation |  |
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