**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: | | | |  |  | | --- | --- | | Starting Pt: | Inc or Dec: | | Domain: | Range: | | Abs. Max or Abs Min: |  | | End Behavior: | | |
| |  |  | | --- | --- | | Starting Pt: | Inc or Dec: | | Domain: | Range: | | Abs. Max or Abs Min: |  | | End Behavior: | | | |  |  | | --- | --- | | Starting Pt: | Inc or Dec: | | Domain: | Range: | | Abs. Max or Abs Min: |  | | End Behavior: | | |
|  | |
| 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. |
| Solve each equation |  |
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