**Simplify the Radical:**

1.

**Factor completely**

2.

3.

4. **Solve by Graphing. Complete the table, graph, and find the solutions. Show all work.**

|  |  |  |
| --- | --- | --- |
| *x* |  | *Y* |
| -3 |  |  |
| -2 |  |  |
| -1 |  |  |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

Solutions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_