Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

Practice Quiz 2.1-2.3

**Please simplify the following.**

|  |  |
| --- | --- |
|  |  |
| **Use the graph to answer the following questions.** | 1. Find the vertex of the above graph. Be sure to write as an ordered pair. |
| 1. Find the axis of symmetry. Be sure to write it in the correct form. |
| 1. List the x-intercepts. Be sure to write as an ordered pair. |
| 1. List the y-intercept. Be sure to write as an ordered pair. |
| 1. Write the equation of the above function in vertex form. | 1. Use the equation to identify the following. 2. \_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Change the following into standard form. | 1. Graph the following equation. |