|  |  |
| --- | --- |
| **Sec name:** 2.1 Structures of Expressions  **Goal:** To learn the basics of quadratic graphs. | **Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Period/Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Summary of lesson(To be done at the end of the lesson, Summarize in your own words what you learned):** | |
| **Key Words/Key Concepts/Problems** | **Notes/Answers/Definitions/Examples/Sentences** |
| Vertex: |  |
|  |  |
|  |  |
| Axis of symmetry: |  |
|  |  |
|  |  |
| Equation for the axis of symmetry: |  |
|  |  |
|  |  |
| Minimum: |  |
|  |  |
|  |  |
| Maximum: |  |
|  |  |
|  |  |
| x-intercepts: |  |
|  |  |
|  | |

|  |  |
| --- | --- |
| **Key Words/Key Concepts/Problems** | **Notes/Answers/Definitions/Examples/Sentences** |
| Square roots: |  |
|  |  |
|  |  |
|  |  |
| Examples: |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

