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| Name: Woods | | Grading Quarter: 3 | Week Beginning: 1/13/25 |
| School Year: 24-25 | | Subject: Algebra 2 | |
| Monday | Notes: | Objective: Students will be able to compute rational exponents. Lesson Overview: Notes – nth roots and rational exponents, radicand, principal root, index Examples 1-3 | Academic Standards: A.SSE.2 Use the structure of an expression to identify ways to rewrite it. |
| Tuesday | Notes: | Objective: Students will be able to compute rational exponents. Lesson Overview: <i>This is a continuation of previous day's lesson.</i> Notes – nth roots and rational exponents, radicand, principal root, index Examples 4-6 | Academic Standards: A.SSE.2 Use the structure of an expression to identify ways to rewrite it. |
| Wednesday | Notes: | Objective: Students will be able to graph radical functions. Lesson Overview: Notes – radical, square root function, cube root function | Academic Standards: A.CED.2 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. |
| Thursday | Notes: | Objective: Students will be able to graph radical functions. Lesson Overview: <i>This is a continuation of previous day's lesson.</i> Desmos exploration: marbleslides with square root and cube root functions. | Academic Standards: A.CED.2 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales. |
| Friday | Notes: | Objective: Students will be able to practice for the ACT. Lesson Overview: Use previous ACT questions to practice and review content that will appear on the test. | Academic Standards: <i>All standards</i> |