

Algebra 2	Monday 2/16/26	Tuesday 2/17/26	Wednesday 2/18/26	Thursday 2/19/26	Friday 2/20/26
<b>State Standards</b> <a href="#">Ohio Math Standards</a>		F.IF.4, F.IF.5, F.IF.7d, F.BF.3	A.CED.2, A.CED.4, F.IF.4	A.APR.7 <b>Observation Day</b>	A.CED.2, A.CED.4, F.IF.4, A.APR.7
<b>Objective(s)</b> Students will be able to:	<b>No School - Presidents' Day</b>	graph simple rational functions.	graph rational functions with higher-degree polynomials.	multiply and divide rational expressions.	graph rational functions with higher degree and multiply and divide rational expressions.
<b>Activities</b>		<ol style="list-style-type: none"> <li>Go over Practice 5.1B sheet questions &amp; solutions from Friday.</li> <li>Continue with Sec. 5.2</li> <li>Do additional examples at the board.</li> <li>Have student pairs do p. 314 #37-39a and 40.</li> <li>Go over solutions.</li> <li>Have students do board practice.</li> <li>Assign: Practice 5.2A</li> </ol>	<ol style="list-style-type: none"> <li>Start Sec. 5.3 Graphing General Rational Functions.</li> <li>Place notes and examples on the SMART Board.</li> <li>Have students use graphing calculators to see how rational functions and their transformations behave.</li> <li>Do some guided practice graphing.</li> <li>Assign: Page 322-323 #3-12, 14-17</li> <li>Tell them to read Sec. 5.4, p. 327-331, on multiplying and dividing rational expressions for tomorrow.</li> </ol>	<ol style="list-style-type: none"> <li>Go over homework questions &amp; solutions.</li> <li>Start Sec. 5.4, p. 327-331, on multiplying and dividing rational expressions</li> <li>Place notes &amp; examples for Sec. 5.4 on the SMART Board.</li> <li>Have students do guided practice at the board.</li> <li>Assign homework: Page 331-332 #6-12 evens, 24-42 evens</li> </ol>	<ol style="list-style-type: none"> <li>Go over homework questions &amp; solutions.</li> <li>Do a quick review for the quiz on Sec.5.1 to 5.4 (Allow 5 minutes to review notes &amp; homework).</li> <li>Pass out quiz for students to complete.</li> <li>Collect when finished.</li> </ol>
<b>Resources/Materials</b>		<ul style="list-style-type: none"> <li>Whiteboard</li> <li>SMART Board</li> <li>Textbook</li> <li>Practice 5.2A</li> </ul>	<ul style="list-style-type: none"> <li>Whiteboard</li> <li>SMART Board</li> <li>Textbook</li> <li>Graphing Calculator</li> </ul>	<ul style="list-style-type: none"> <li>Whiteboard</li> <li>SMART Board</li> <li>Textbook</li> </ul>	<ul style="list-style-type: none"> <li>Whiteboard</li> <li>SMART Board</li> <li>Quiz on 5.1 to 5.4</li> </ul>
<b>Assessments</b>		<ul style="list-style-type: none"> <li>Direct Questioning</li> <li>Homework</li> <li>Boardwork</li> </ul>	<ul style="list-style-type: none"> <li>Direct Questioning</li> <li>Homework</li> <li>Boardwork</li> </ul>	<ul style="list-style-type: none"> <li>Direct Questioning</li> <li>Homework</li> <li>Boardwork</li> </ul>	<ul style="list-style-type: none"> <li>Direct Questioning</li> <li>Homework</li> <li>Boardwork</li> <li>Quiz</li> </ul>
<b>Homework</b>		Practice 5.2A	Page 322-323 #3-12, 14-17	Assign homework: Page 331-332 #6-12 evens, 24-42 evens	No homework.