# Algebra 1.1 Durden/Ridpath Schedule

| Date and Lesson Link | Learning Objectives | Assigned Tasks |
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| **Monday, March 30**<br>Distance Learning Expectations<br><br>or Use Notability | • I understand how I can meet the expectations for Algebra class during distance learning. | Watch a video and complte 4 tasks on the lesson slides. |
| **Tuesday, March 31**<br>Solutions to Inequalities in One Variable or Use Notability | • I understand that the solution to an inequality is a range of values (such as x>7) that make the inequality true.<br>• I can graph the solution to an inequality in one variable. | Watch the video. Answer 7 questions on the lesson slides by following the video and then 10 questions independently. |
| **Wednesday, April 1**<br>Efficiently Solving Inequalities (pdf) (Download in Notability) | • I can solve inequalities by solving a related equation and then checking which values are solutions to the original inequality. | Watch as many examples as you need from the videos below and then complete the remaining exercises independently<br>• Example 1<br>• Exercise 1<br>• Exercise 4<br>• Exercise 7 |
| **Thursday, April 2**<br>Properties of Inequalities Investigation (pdf) Open in Notability | • I can describe what happens when I add, subtract, multiply, or divide by the same number on both sides of an inequality. | 1. Review one of your answers on the assignment from yesterday by watching one of the videos that is posted next to yesterday's assignment. Resubmit any revisions that you made.<br>2. Watch the video explaining the Inequalities Investigation. Complete the investigation and write what you observed during your investigation. |
| **Friday, April 3**<br>Reasoning about Inequalities | • I can solve inequalities using the addition and multiplication properties of inequalities. | |