| 3-5 Intervals of Increase and Decrease – December 11, 2020 | |
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| Objective | Vocabulary | |
| Describe the behavior of a function in different intervals. | Interval, Qualitative graph | |
| essential understanding | |
| The relationship between two quantities on a graph can be represented in a qualitative graph that shows the behavior of the function in different intervals. | |
| STANDARDS | |
| **8.F.B.5** Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally.  Mathematical Practices MP.1, MP.2, MP.3, MP.7 | |
| Develop Visual Learning | Resources |
| Discuss Practice and Problem Solving 3-4 (10 min) | Online Platform |
| Visual Learning Animation Plus with Try It! (15min – 20min) | Online Platform |
| Examples of the Practice and Problem Solving (15 min) | Online  Student’s Edition  Teacher’s Edition |
| Practice and Problem Solving (Assigned HW for next day) | Online  Student’s Edition  Teacher’s Edition |