

Grading Explorations

9% of a student's college grade comes from their grades on the Explorations. The high school instructor grades the Explorations based of the rubric below. The grades will be a range of whole numbers from 0 to 10, decimals are not allowed.

In the Summer Professional Learning Institute, a session will focus on grading Explorations to train the instructors on the expectations of the grading. In addition to the Summer Professional Learning Institute, after the first unit, the Course Coordinator will review submitted graded Explorations to help calibrate the Instructors' grading so the grading is consistent across the Precalculus OnRamps course. The Course Coordinator may instruct some instructors to continue to submit graded explorations after the first unit until there is evidence of consistent calibration.

Precalculus Explorations Rubric								
Criteria	Ratings						Pts	
Representation	Visual or written representations of mathematical ideas use proper notation and are correctly labeled and expressed. 2 pts		Visual or written representations of mathematical ideas are unclear, use incorrect notation occasionally, or are lacking labels of important information. 1 pt		Visual or written representations are incorrect or missing. 0 pts		2 pts	
Justification (Could be algebraic, geometric, graphical, or written)	Entire process for solving problem is clearly communicated with each step following a logical process, and a clearly justified solution. 3 pts		Process for solving problem is mostly worked out, but some logical steps are missing. Justification is written but not detailed. 2 pts		Process for solving problem is mostly missing, but some logical steps written. Justification is missing. 1 pt		Logical steps are not communicated. Answer is stated without any justification. 0 pts	3 pts
Mathematical Content	All mathematical theorems, equations, and math vocabulary are accurately stated and result in a correct solution to the problem. 5 pts	Most mathematical theorems, equations, and math vocabulary are accurately stated but an error is present. 4 pts	Most mathematical theorems, equations, and math vocabulary are accurately stated but multiple errors are present. 3 pts	Some mathematical theorems, equations, and math vocabulary are accurately stated with only a few correct steps. 2 pts	Few mathematical theorems, equations, and/or vocabulary are used to set up the problem, but no correct steps. 1 pt	All mathematical theorems, equation, and/or vocabulary are incorrect. 0 pts	5 pts	
Total Points: 10								