

M202 Rational Exponents and Complex Numbers Badge Portfolio: A Showcase of Your Learning

Section 1: Required Tasks

Show off what you did! Submit work (or another agreed upon way of showing your thinking) for each of the tasks listed below.

	I Can Statements	Required Tasks	Student Reflection: What new learning does the task showcase?
202.a	Reason about and extend the properties of exponents to rational exponents.	<ul style="list-style-type: none">IM Algebra II: Unit 3 Lesson 5 Activity 3: Make These Exponents Less Complicated	

Section 2: Choose Your Favorites

Show off your favorite work! For each expectation, SELECT at least one task from each group to demonstrate what you are learning. Which work do you feel best showcases all of the math you have learned?

	I Can Statements	Select at least one from each set	Student Reflection: What new learning does the task showcase?
202.a	Reason about and extend the properties of exponents to rational exponents.	(Optional if additional evidence is needed) <ul style="list-style-type: none"> IM Algebra II: Unit 3 Lesson 3 Activity 1: To the...Half? IM Algebra II: Unit 3 Lesson 4 Activity 1: You Can Use Any Fraction As an Exponent 	
202.b	Reason about and perform operations with complex numbers.	<ul style="list-style-type: none"> IM Algebra II: Unit 3 Lesson 13 Activity 2: Multiplying Complex Numbers IM Algebra II: Unit 3 Lesson 10 Cool-down: What is Real? What is Imaginary? 	
202.c	Analyze and use complex numbers in polynomial equations.	<ul style="list-style-type: none"> IM Algebra II: Unit 3 Lesson 18 Practice: Problem 3 	