

M203 Polynomial and Rational Expressions, Functions, and Equations

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?
203.c	Understand the relationship between the zeros and factors of polynomials.	<ul style="list-style-type: none">IM Algebra II: Unit 2 Lesson 5 Cool-down: Polynomial Graphing Error	
203.f	Interpret polynomial and rational functions that arise in applications in terms of the context.	<ul style="list-style-type: none">IM Algebra II: Unit 2 Lesson 2 Activity 2: A Yearly Gift	

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?
203.a	Interpret the structure of polynomial and rational expressions.	<ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 2 Cool-down: A Different Account IM Algebra II: Unit 2 Lesson 16 Cool-down: Minimum Materials 	
203.b	Reason about and perform operations on polynomials.	<ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 4 Cool-down: Mind the Gaps IM Algebra II: Unit 2 Lesson 6 Activity 2: Using Diagrams to Multiply 	
203.c	Understand the relationship between the zeros and factors of polynomials.	(Optional if additional evidence is needed) <ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 5 Practice: Problem 3 	
203.d	Use polynomial identities to solve problems.	<ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 23 Cool-down: Is This an Identity? IM Algebra II: Unit 2 Lesson 23 Activity 2: That Expression is How Big? 	
203.e	Rewrite rational expressions.	<ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 19 Cool-down: Finding End Behavior 	

	I Can Statements	Select at least one from each set	Student Reflection: What new learning does the task showcase?
		<ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 19 Practice: Problem 2 	
203.f	Interpret polynomial and rational functions that arise in applications in terms of the context.	(Optional if additional evidence is needed) <ul style="list-style-type: none"> IM Algebra II: Unit 2 Lesson 18 Activity 2: Horizontal Asymptotes 	