

B.E.S.T. Standards for Mathematics Appendices Correlation

Precalculus Honors, Sullivan, Precalculus Enhanced with Graphing Utilities, 9e, Grade 9-12

[Please see Florida's B.E.S.T. Standards for Mathematics here.](#)

Situations Involving Operations with Numbers	Operation of Focus	Connecting Benchmark(s)	Integrated Operations within Student and Teacher Materials
			NA for grades 9-12

Fluency and Automaticity	Arithmetic Operation of Focus	Connecting Benchmark(s)	Integrated Basic Arithmetic Facts within Student and Teacher Materials
			NA for grades 9-12

K-12 Mathematics Glossary	Term of Focus	Connecting Benchmark(s)	Integrated Terms within Student and Teacher Materials
Chapter 2: Functions and Their Graphs	piecewise function	MA.912.AR.9.10	When a function is defined by different equations on different parts of its domain, it is called a piecewise-defined function.(105)
Chapter 2: Functions and Their Graphs	function notation	MA.912.AR.10.5	Function notation (132)
Chapter 3: Linear and Quadratic Functions	linear function	MA.912.AR.5.7	Definition Linear Function (139)
Chapter 6: Trigonometric Functions	trigonometric function	NA	Definition Trigonometric Functions of a Real Number (398)
Properties of Operations, Equality and Inequality	Property of Focus	Connecting Benchmark(s)	Integrated Properties within Student and Teacher Materials
Equality	Addition property of equality Subtraction property of equality Multiplication property of equality Division property of equality	NA	Objective 1: Add, Subtract, Multiply, and Divide Complex Numbers (978)
Inequality	Multiplication property of inequality	MA.912.AR.5.9, Clarification 1	Multiplication Properties for Inequalities (978)

Operations	Distributive Property	MA.912.F.3.9	Use the Distributive Property (288)
K-12 Formulas	Formula of Focus	Connecting Benchmark(s)	Integrated Formulas within Student and Teacher Materials
Laws of Exponents	Product of powers	MA.912.AR.8.3	Theorem Laws of Exponents (295)