

Math : Algebra

Grade 9



#	Essential Knowledge/Skill	Alignment
A	I can investigate problems, justify processes, employ reverse thinking, choose a problem-solving strategy, and generalize.	S – IC – ID
B	I can simplify algebraic expressions, solve algebraic equations, and utilize algebra to solve problems.	A – REI – 1-12
C	I can identify, graph, compare, and create different types of functions.	A – CED – 1-4
1	I can simplify expressions and solve equations.	A-SSE-1,2 N-Q-1,2,3
2	I can analyze, graph, and solve linear functions.	A-REI-1,3,4,5,6 F-BF-1,2
3	I can solve systems of equations and inequalities.	A-REI-7,10,11,12
4	I can analyze sequences and use them to solve problems.	S-ID-1,2,3
5	I can analyze, graph, and solve exponential functions.	F-IF-1,2,3,4,5,6,7
6	I can analyze, graph, and solve quadratic functions.	F-LE-1,2,3
7	I can summarize, represent, and interpret categorical and quantitative data.	S-ID-A-1

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