

FA

Fundamentals of Algebra

Top Ten Things to Remember
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

FA	FA
Fundamentals of Algebra	Fundamentals of Algebra
FA	FA

FA1

I can differentiate between expressions, equations, and inequalities and identify their parts.

FA2

I can evaluate expressions.

FA3

I can rewrite expressions, equations, and inequalities by combining like terms and applying the distributive property.

Initial Score

Updated Score

SE

Solving Equations and Inequalities

Top Ten Things to Remember
1.
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SE	SE
Solving Equations and Inequalities	Solving Equations and Inequalities
SE	SE

SE1

I can use a provided equation or inequality to solve a problem.

SE2

I can write my own equation or inequality and use it to solve a problem.

SE3

I can solve an equation with many variables for one variable in terms of the others.

Initial Score

Updated Score

RF

Relations and Functions

Top Ten Things to Remember
1.
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RF	RF
Relations and Functions	Relations and Functions
RF	RF

RF1

I can generate equivalent representations of a relation and determine if the relation is a function.

RF2

I can identify the independent and dependent variables in a situation.

RF3

I can identify the rate of change in a situation.

RF4

I can find the domain and range of a function and identify restrictions in real-life contexts.

RF5

I can evaluate functions and interpret the results in real-life contexts.

RF6

I can graph a function by making an input/output table.

RF7

I can determine if a function is linear or non-linear. If the function is non-linear, I can determine if the function is exponential.

Initial Score

Updated Score

LG

Linear Graphs and Inequalities

Top Ten Things to Remember
1.
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LG	Linear Graphs and Inequalities	LG
GT	Linear Graphs and Inequalities	GT

LG1

I can calculate and interpret the slope and intercepts of a linear function.

LG2

I can classify linear equations as parallel, perpendicular, or neither.

LG3

I can write a linear equation (in slope-intercept, point-slope, and standard form) and use the equation to solve problems.

LG4

I can predict how a linear graph will be transformed when the equation is changed.

LG5

I can graph a linear inequality and interpret the solution.

LG6

I can write a linear inequality and use the inequality to solve problems.

Initial Score

Updated Score

AV

Absolute Value Graphs and Inequalities

Top Ten Things to Remember
1.
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AV	AV
Absolute Value Graphs and Inequalities	Absolute Value Graphs and Inequalities
AV	AV

AV1

I can find the slopes, vertex, and orientation of an absolute value relation.

AV2

I can find the slopes, vertex, and orientation of an absolute value relation.

AV3

I can predict how the graph of an absolute value relation will be transformed when the equation or inequality is changed.

Initial Score

Updated Score

SY

Systems of Equations and Inequalities

Top Ten Things to Remember
1.
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SY	Systems of Equations and Inequalities	SY
SY	Systems of Equations and Inequalities	SY

SY1

I can write a system of equations or inequalities to represent a given situation.

SY2

I can solve systems of equations graphically and interpret the solution.

SY3

I can solve systems of equations algebraically and interpret the solution.

SY4

I can solve systems of inequalities and graph and interpret the solution on a coordinate plane.

Initial Score

Updated Score

RA

Radicals

Top Ten Things to Remember
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RA	RA
Radicals	Radicals
RA	RA

RA1

I can simplify radical expressions.

RA2

I can add and subtract radical expressions.

RA3

I can multiply radical expressions.

RA4

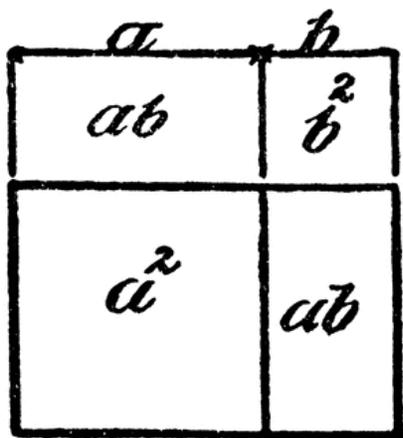
I can divide radical expressions, rationalizing the denominator when necessary.

*Initial
Score*

*Updated
Score*

PO

Polynomials



PO	Polynomials	PO
PO	Polynomials	PO

PO1

I can name polynomials according to their degree and number of terms.

PO2

I can add and subtract polynomials (including when written in function notation).

PO3

I can multiply polynomials (including when written in function notation).

PO4

I can factor out the GCF of a polynomial.

PO5

I can fully factor polynomials.

Initial Score

Updated Score

SQ

Sequences

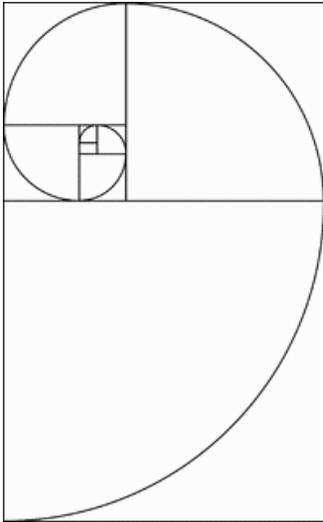


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SQ	SQ
Sequences	Sequences
SQ	SQ

SQ1

I can classify a sequence as arithmetic, geometric, or neither and find the next term in the sequence.

SQ2

I can recognize that arithmetic sequences are linear and write an equation to find any term in the sequence.

SQ3

I can recognize that geometric sequences are exponential and write an equation to find the next term in the sequence.

Initial Score

Updated Score

DP

Data Analysis and Probability

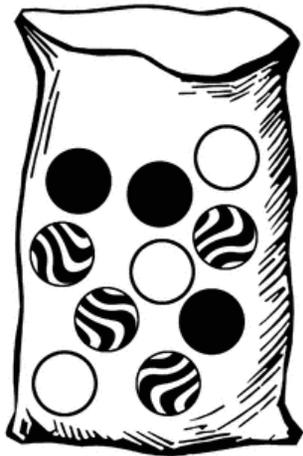


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DP	DP
Data Analysis and Probability	Data Analysis and Probability
DP	DP

DP1

I can determine if data is discrete or continuous.

DP2

I can create a data display for a set of data and use it to describe the data set.

DP3

I can compare data sets using summary statistics.

DP4

I can create scatterplots, determine regression and correlation, and use these to make predictions and assess the reliability of the prediction.

DP5

I can use tree diagrams and counting procedures to determine the size of a sample space and to calculate probabilities.

DP6

I can use Venn Diagrams to evaluate probabilities.

DP7

I can perform a simulation or experiment to calculate experimental probabilities.

DP8

I can apply probability concepts to real-world situations to make informed decisions.

Initial Score

Updated Score