



# SuccessMaker®

## Alignments to SuccessMaker

Providing rigorous intervention  
for K-8 learners with unparalleled precision

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
<b>Fall</b>	
3.NF.1 Identifies fractions represented by a picture.	SMMA_LO_00406 Identify the set of shapes that represents a fraction (halves, thirds, fourths).
	SMMA_LO_00409 Identify the figure showing a fractional part shaded (halves, thirds, fourths).
	SMMA_LO_00410 Identify the fraction representing a shaded region (halves, thirds, fourths).
	SMMA_LO_00413 Identify the figure showing the fraction of a set shaded (halves, thirds, fourths).
	SMMA_LO_00414 Identify the fraction representing shaded items in a set (halves, thirds, fourths).
	SMMA_LO_00415 Identify a fractional portion of a set (halves, thirds, fourths).
	SMMA_LO_00420 Identify the figure showing a fraction of a region shaded (halves to eighths).
	SMMA_LO_00421 Identify a fraction representing the shaded part (halves to eighths).
	SMMA_LO_00422 Enter the fraction representing the shaded amount (halves to eighths).
	SMMA_LO_00424 Solve a problem by finding the fractional amount of a set (halves to eighths).
	SMMA_LO_00425 Identify a fractional portion of a set (halves to eighths).
	SMMA_LO_02000 Partition shapes into equal parts.
	SMMA_LO_02034 Model a fraction $a/b$ by filling in $a$ out of $b$ sections in a fraction model.
	SMMA_LO_00403 Count the fractional parts and total number of parts in a region (halves, thirds, fourths).
	SMMA_LO_00411 Match the word name of a fraction to a fraction (halves, thirds, fourths).
	SMMA_LO_00412 Count the fractional parts and total number of parts in a set (halves, thirds, fourths).
	SMMA_LO_00416 Match the word name of the fraction to the fraction (halves to eighths).

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	SMMA_LO_00419 Count shaded parts and the total number of parts (halves to eighths).
	SMMA_LO_00423 Count the shaded and total number of elements in a set (halves to eighths).
3.MD.6 Determines the area of a polygon using square units.	SMMA_LO_00752 Find the sum of the areas of two figures (sums 3 to 8, nonstandard units).
	SMMA_LO_00773 Find the area of a rectangle (5 to 25 square centimeters).
	SMMA_LO_00776 Identify the figure in a set with the least or greatest area (figures are made up of squares).
	SMMA_LO_00783 Count squares and half squares to find the area of a figure in square centimeters.
	SMMA_LO_00786 Using a grid, find the area of a simple figure (8 to 60 nonstandard units).
	SMMA_LO_00802 Identify a figure with a given area on a geoboard (4 to 15 square units).
	SMMA_LO_00808 Estimate the area of a figure on a grid (3 to 11 square units).
	SMMA_LO_01280 Find the area of an irregular figure displayed on a grid (12 to 50 square units).
3.OA.8 Solves two-step word problems.	SMMA_LO_01288 Work backward to solve a two-step problem.
	SMMA_LO_01293 Find the missing information needed to solve a problem; then solve.
	SMMA_LO_01606 Estimate the distance by rounding ( $d = rt$ ).
	SMMA_LO_01633 Solve a two-step multiplication and addition problem in context.
	SMMA_LO_00335 Solve for a, b, or c in $a + b + c = d$ (sums 10 to 19).
	SMMA_LO_00339 Solve for d in $a + b + c = d$ (one-digit addends, sums 20 to 27).
	SMMA_LO_01031 Identify the missing operation in a subtraction or addition number sentence (basic facts).
	SMMA_LO_01055 Identify the missing operation (sums 20 to 99, differences 10 to 70).
	SMMA_LO_01074 Identify the missing operation in a number sentence (all operations).

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	SMMA_LO_01254 Identify a number sentence that can be used to solve an addition, a subtraction, or a multiplication problem (one- or two-digit).
	SMMA_LO_01270 Identify a number sentence that could be used to solve a multiplication problem.
	SMMA_LO_01272 Identify extra information in a problem.
	SMMA_LO_01274 Identify the missing information needed to solve a two-step problem; then solve the problem.
	SMMA_LO_01275 Identify an expression that can be used to solve a problem (inverse operations).
	SMMA_LO_01548 Estimate the number of objects to the nearest ten (21 to 49 objects).
	SMMA_LO_01610 Solve a problem in context that involves finding the difference of 2 three-digit numbers.
3.G.1 Identifies and counts specific types of quadrilaterals in a set.	SMMA_LO_00615 Identify the quadrilaterals in a set of figures.
	SMMA_LO_00620 Identify parallelograms, rhombuses, and trapezoids.
	SMMA_LO_00659 Identify the quadrilaterals that are trapezoids or rhombuses.
3.NBT.1 Compares numbers by rounding to the nearest 10 and to the nearest 100.	SMMA_LO_01028 Round a two-digit number to the nearest ten.
	SMMA_LO_01052 Identify the best estimate for a sum of two numbers (two-digit addends, round to the nearest 10).
	SMMA_LO_01059 Round a two-digit or three-digit number to the nearest ten.
	SMMA_LO_01259 Determine the reasonableness of a sum or difference (two- and three-digit numbers).
	SMMA_LO_01615 Estimate the sum by rounding to the nearest 10 (two-digit addends).
	SMMA_LO_01647 Round two-digit numbers to the nearest ten.
	SMMA_LO_01648 Round a two-digit number to the nearest ten (hundreds chart).

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	SMMA_LO_01649 Round a two-digit number to the nearest ten.
	SMMA_LO_01036 Round a three-digit number to the nearest hundred.
	SMMA_LO_01081 Round a three- to five-digit number to the nearest hundred.
	SMMA_LO_01650 Round a three-digit number to the nearest hundred.
	SMMA_LO_01651 Round a three-digit number to the nearest hundred.
	SMMA_LO_01652 Round a three-digit number to the nearest hundred.
	SMMA_LO_01676 Estimate the difference (three-digit, differences 100 to 800).
3.MD.2 Solves word problems involving volume.	SMMA_LO_00764 Add units of capacity (pints, sums 2 to 6).
	SMMA_LO_00729 Select the appropriate standard unit of measurement for length, capacity, and weight (customary).
	SMMA_LO_00739 Add nonstandard units of capacity (sums 2 to 8).
	SMMA_LO_00742 Subtract nonstandard units of capacity (differences 0 to 3).
	SMMA_LO_00754 Find the capacity of a container (3 to 10 nonstandard units).
	SMMA_LO_00767 Select the appropriate standard unit of measurement for length, capacity, and weight (metric).
	SMMA_LO_01674 Choose the appropriate customary units of liquid measure (cups, quarts, and gallons).
3.NBT.2 Solves addition and subtraction problems within 1,000.	SMMA_LO_00089 Add two addends (a two-digit and a three-digit addend, sums 111 to 899, regrouping).

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3.MD.8 Determines the length of a side of a polygon given the perimeter, and determines the perimeter of a polygon when given the length of a side.	SMMA_LO_00169 Find the perimeter of a rectangle (24 to 48 customary or metric units).
	SMMA_LO_00788 Given the length of one side of a rectangle, measure another side, and then find the perimeter.
	SMMA_LO_00821 Given the lengths of all sides, find the perimeter of a rectangle.
	SMMA_LO_00849 Given a perimeter, mark equilateral polygons with the same side measures.
	SMMA_LO_00850 Identify examples of relationships between area and perimeter.
	SMMA_LO_00708 Count to find the perimeter (3 to 9 nonstandard units).
	SMMA_LO_00734 Identify the shape with the greater perimeter (3 to 11 nonstandard units).
	SMMA_LO_00757 Find the perimeter of a figure (3 to 10 nonstandard units).
	SMMA_LO_00818 Identify the expression for the perimeter of a figure.
	SMMA_LO_00878 Multiply whole numbers (student choice, 2-digit multiple of 10 x 1-digit, products 20 x 2 to 90 x 9).
3.OA.3 Solves word problems using multiplication and division.	SMMA_LO_00279 Divide using graphic models (combinations to 5 x 5).
	SMMA_LO_01268 Identify the method to solve a division problem with extra information.
	SMMA_LO_01564 Make a picture to solve a partitive division problem (dividends to 20).
	SMMA_LO_01565 Make a picture to solve a quotitive division problem (dividends to 20).
	SMMA_LO_01600 Solve a one-step division problem (math facts $2 \div 2$ to $9 \div 9$ ).
	SMMA_LO_01605 Identify the expression that represents a division problem in context; then solve the problem (dividends 12 to 81).
	SMMA_LO_01664 Use repeated subtraction to solve a division problem (dividends 4 to 24).
	SMMA_LO_01569 Identify the number sentence that represents a division problem in context (model shown, dividends to 20).

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	SMMA_LO_01267 Identify the method to solve a multiplication problem with extra information.
	SMMA_LO_01283 Identify the missing information needed to solve a multiplication problem in context; then solve the problem.
	SMMA_LO_01570 Identify and solve an expression that represents a multiplication problem in context (model shown, products to 32).
	SMMA_LO_01571 Find twice the amount of the money shown (products to 20).
	SMMA_LO_01572 Solve a multiplication problem in context (counting feedback, products 2 x 2 to 5 x 5).
	SMMA_LO_01578 Solve a multiplication problem in context (repeated addition feedback, products 2 x 2 to 5 x 5).
	SMMA_LO_01589 Solve a multiplication problem in context with extra information.
	SMMA_LO_01590 Identify and solve an expression that represents a multiplication problem in context (products 3 x 4 to 9 x 9).
	SMMA_LO_01593 Solve a problem using data in a table (twice, half, three times, or four times an amount).
	SMMA_LO_00858 Find the missing factor (products to 5 x 5).
	SMMA_LO_01859 Create arrays for a given product (products 6 to 30).
3.MD.1 Solves word problems involving time.	SMMA_LO_00142 Find the elapsed time (differences from 1 to 6 hours, does not cross 12 o'clock).
	SMMA_LO_00153 Find the time one to five hours before or after a given time (not crossing 12 o'clock).
	SMMA_LO_00155 Compare the difference of two times to a given time (1 to 24 hours, across 12 o'clock).
	SMMA_LO_00162 Find the time one to five hours before or after a given time (across 12 o'clock).

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	SMMA_LO_00175 Find the time one to twelve hours and ten to fifty-five minutes from a starting time.
	SMMA_LO_00731 Determine elapsed time (1 to 6 hours, start and end times on the hour, can cross 12 o'clock).
	SMMA_LO_00770 Find the elapsed time (1 1/2 to 6 1/2 hours, start times and end times on the hour or half-hour, can cross 12 o'clock).
	SMMA_LO_00771 Show time to the minute using digital and analog clocks.
	SMMA_LO_00775 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
	SMMA_LO_00798 Find the time 5 to 50 minutes after the time shown (analog clock).
	SMMA_LO_01547 Solve a problem by identifying the time 1 to 2 hours after a given time (not crossing 12 o'clock).
	SMMA_LO_01670 Set the digital clock to match the time on the analog clock to the exact minute.
	SMMA_LO_02155 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
3.OA.4 Determines missing numbers to make true multiplication equations.	SMMA_LO_00285 Find the missing dividend or divisor (combinations 4 x 4 to 7 x 7, no remainder).
	SMMA_LO_00351 Solve for a or b in $a \times b = c$ (products 1 x 2 to 5 x 9).
	SMMA_LO_00352 Solve for a or b in $a \div b = c$ .
	SMMA_LO_00354 Solve for a or b in $a \div b = c$ .
	SMMA_LO_00856 Find the missing factor (products to 5 x 5).
	SMMA_LO_00858 Find the missing factor (products to 5 x 5).
	SMMA_LO_00860 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00862 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00864 Find the missing factor (products 1 x 6 to 9 x 5).



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	SMMA_LO_00866 Find the missing factor (products 6 x 1 to 9 x 5).
	SMMA_LO_00873 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00877 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00881 Find the missing factor (products 2 x 2 to 12 x 12).
	SMMA_LO_00891 Find the missing factor (products 20 x 11 to 90 x 99, multiples of 10).
	SMMA_LO_00344 Complete fact families with four facts (products 2 x 3 to 8 x 9).
3.OA.5 Uses the associative property of multiplication to make a true equation.	SMMA_LO_02037 Apply the Associative Property of Multiplication as a strategy to multiply whole numbers.
3.NF.3 Compares the magnitude of fractions.	SMMA_LO_02035 Model equivalent fractions; identify equivalent fractions on a number line.
	SMMA_LO_00433 Using models, find equivalent fractions (halves to twelfths).
	SMMA_LO_00452 Determine if a fraction can be simplified; simplify if possible (simplified fractions 1/2 to 3/4).
	SMMA_LO_01708 Identify two equivalent fractions for 1/2.
	SMMA_LO_00427 Find a fraction equal to 1 (halves to eighths).
	SMMA_LO_00443 Using a model, rewrite a whole number as a fraction (halves to eighths).
	SMMA_LO_00434 Using a number line, compare fractions (like denominators, halves to sixteenths).
	SMMA_LO_00435 Using models, compare fractions (unlike denominators, numerators equal to one, halves to sixteenths).
	SMMA_LO_00447 Compare fractions (like denominators, thirds to sixteenths).
3.MD.3 Uses a bar graph to solve word problems and two-step word problems, and uses a pictograph to solve word problems.	SMMA_LO_00140 Read and interpret a horizontal pictograph with a scale of 2 (five items).
	SMMA_LO_00146 Make a pictograph from a set of data.

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	SMMA_LO_01160 Select a circle graph whose sectors are in the same proportions as the data displayed in a given table.
	SMMA_LO_01172 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01174 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01207 Complete and interpret a pictograph.
	SMMA_LO_01696 Create a bar graph using data from a chart of values.
	SMMA_LO_01769 Create a bar graph.
<b>Winter</b>	
3.NF.1 Identifies fractions represented by a picture.	SMMA_LO_00406 Identify the set of shapes that represents a fraction (halves, thirds, fourths).
	SMMA_LO_00409 Identify the figure showing a fractional part shaded (halves, thirds, fourths).
	SMMA_LO_00410 Identify the fraction representing a shaded region (halves, thirds, fourths).
	SMMA_LO_00413 Identify the figure showing the fraction of a set shaded (halves, thirds, fourths).
	SMMA_LO_00414 Identify the fraction representing shaded items in a set (halves, thirds, fourths).
	SMMA_LO_00415 Identify a fractional portion of a set (halves, thirds, fourths).
	SMMA_LO_00420 Identify the figure showing a fraction of a region shaded (halves to eighths).
	SMMA_LO_00421 Identify a fraction representing the shaded part (halves to eighths).
	SMMA_LO_00422 Enter the fraction representing the shaded amount (halves to eighths).
3.OA.4 Determines missing numbers to make true multiplication and division equations.	SMMA_LO_00351 Solve for a or b in $a \times b = c$ (products 1 x 2 to 5 x 9).
	SMMA_LO_00856 Find the missing factor (products to 5 x 5).

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	SMMA_LO_00858 Find the missing factor (products to 5 x 5).
	SMMA_LO_00860 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00862 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00864 Find the missing factor (products 1 x 6 to 9 x 5).
	SMMA_LO_00866 Find the missing factor (products 6 x 1 to 9 x 5).
	SMMA_LO_00873 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00877 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00881 Find the missing factor (products 2 x 2 to 12 x 12).
	SMMA_LO_00891 Find the missing factor (products 20 x 11 to 90 x 99, multiples of 10).
	SMMA_LO_00344 Complete fact families with four facts (products 2 x 3 to 8 x 9).
	SMMA_LO_00285 Find the missing dividend or divisor (combinations 4 x 4 to 7 x 7, no remainder).
	SMMA_LO_00352 Solve for a or b in $a \div b = c$ .
	SMMA_LO_00354 Solve for a or b in $a \div b = c$ .
3.MD.1 Solves word problems involving time.	SMMA_LO_00142 Find the elapsed time (differences from 1 to 6 hours, does not cross 12 o'clock).
	SMMA_LO_00153 Find the time one to five hours before or after a given time (not crossing 12 o'clock).
	SMMA_LO_00155 Compare the difference of two times to a given time (1 to 24 hours, across 12 o'clock).
	SMMA_LO_00162 Find the time one to five hours before or after a given time (across 12 o'clock).
	SMMA_LO_00175 Find the time one to twelve hours and ten to fifty-five minutes from a starting time.
	SMMA_LO_00731 Determine elapsed time (1 to 6 hours, start and end times on the hour, can cross 12 o'clock).

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	SMMA_LO_00770 Find the elapsed time (1 1/2 to 6 1/2 hours, start times and end times on the hour or half-hour, can cross 12 o'clock).
	SMMA_LO_00771 Show time to the minute using digital and analog clocks.
	SMMA_LO_00775 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
	SMMA_LO_00798 Find the time 5 to 50 minutes after the time shown (analog clock).
	SMMA_LO_01547 Solve a problem by identifying the time 1 to 2 hours after a given time (not crossing 12 o'clock).
	SMMA_LO_01670 Set the digital clock to match the time on the analog clock to the exact minute.
	SMMA_LO_02155 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
3.NF.3 Compares the magnitude of fractions, and identifies equivalent fractions.	SMMA_LO_02035 Model equivalent fractions; identify equivalent fractions on a number line.
	SMMA_LO_00433 Using models, find equivalent fractions (halves to twelfths).
	SMMA_LO_00452 Determine if a fraction can be simplified; simplify if possible (simplified fractions 1/2 to 3/4).
	SMMA_LO_01708 Identify two equivalent fractions for 1/2.
	SMMA_LO_00427 Find a fraction equal to 1 (halves to eighths).
	SMMA_LO_00443 Using a model, rewrite a whole number as a fraction (halves to eighths).
	SMMA_LO_00434 Using a number line, compare fractions (like denominators, halves to sixteenths).
	SMMA_LO_00435 Using models, compare fractions (unlike denominators, numerators equal to one, halves to sixteenths).
	SMMA_LO_00447 Compare fractions (like denominators, thirds to sixteenths).

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3.OA.3 Solves multiplication and division word problems.	SMMA_LO_00279 Divide using graphic models (combinations to 5 x 5).
	SMMA_LO_01268 Identify the method to solve a division problem with extra information.
	SMMA_LO_01564 Make a picture to solve a partitive division problem (dividends to 20).
	SMMA_LO_01565 Make a picture to solve a quotitive division problem (dividends to 20).
	SMMA_LO_01600 Solve a one-step division problem (math facts $2 \div 2$ to $9 \div 9$ ).
	SMMA_LO_01605 Identify the expression that represents a division problem in context; then solve the problem (dividends 12 to 81).
	SMMA_LO_01664 Use repeated subtraction to solve a division problem (dividends 4 to 24).
	SMMA_LO_01569 Identify the number sentence that represents a division problem in context (model shown, dividends to 20).
	SMMA_LO_01267 Identify the method to solve a multiplication problem with extra information.
	SMMA_LO_01283 Identify the missing information needed to solve a multiplication problem in context; then solve the problem.
	SMMA_LO_01570 Identify and solve an expression that represents a multiplication problem in context (model shown, products to 32).
	SMMA_LO_01571 Find twice the amount of the money shown (products to 20).
	SMMA_LO_01572 Solve a multiplication problem in context (counting feedback, products $2 \times 2$ to $5 \times 5$ ).
	SMMA_LO_01578 Solve a multiplication problem in context (repeated addition feedback, products $2 \times 2$ to $5 \times 5$ ).
	SMMA_LO_01589 Solve a multiplication problem in context with extra information.
	SMMA_LO_01590 Identify and solve an expression that represents a multiplication problem in context (products $3 \times 4$ to $9 \times 9$ ).
	SMMA_LO_01593 Solve a problem using data in a table (twice, half, three times, or four times an amount).

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	SMMA_LO_00858 Find the missing factor (products to 5 x 5).
	SMMA_LO_01859 Create arrays for a given product (products 6 to 30).
3.NBT.3 Multiplies single-digit numbers by a multiple of 10.	SMMA_LO_00878 Multiply whole numbers (student choice, 2-digit multiple of 10 x 1-digit, products 20 x 2 to 90 x 9).
	SMMA_LO_00885 Multiply whole numbers (products 2 x 20 to 90 x 9, multiples of 10).
3.NBT.1 Compares numbers by rounding to the nearest 10 and to the nearest 100.	SMMA_LO_01028 Round a two-digit number to the nearest ten.
	SMMA_LO_01052 Identify the best estimate for a sum of two numbers (two-digit addends, round to the nearest 10).
	SMMA_LO_01059 Round a two-digit or three-digit number to the nearest ten.
	SMMA_LO_01259 Determine the reasonableness of a sum or difference (two- and three-digit numbers).
	SMMA_LO_01615 Estimate the sum by rounding to the nearest 10 (two-digit addends).
	SMMA_LO_01647 Round two-digit numbers to the nearest ten.
	SMMA_LO_01648 Round a two-digit number to the nearest ten (hundreds chart).
	SMMA_LO_01649 Round a two-digit number to the nearest ten.
	SMMA_LO_01676 Estimate the difference (three-digit, differences 100 to 800).
	SMMA_LO_01036 Round a three-digit number to the nearest hundred.
	SMMA_LO_01081 Round a three- to five-digit number to the nearest hundred.
	SMMA_LO_01650 Round a three-digit number to the nearest hundred.
	SMMA_LO_01651 Round a three-digit number to the nearest hundred.
	SMMA_LO_01652 Round a three-digit number to the nearest hundred.
3.NF.2 Identifies fractions on a number line.	SMMA_LO_02148 Represent a unit fraction $\frac{1}{b}$ by partitioning a number line and then finding $\frac{1}{b}$ on it.

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3.G.1 Identifies a polygon when described by its characteristics, and identifies and counts specific types of quadrilaterals in a set.	SMMA_LO_00615 Identify the quadrilaterals in a set of figures.
	SMMA_LO_00620 Identify parallelograms, rhombuses, and trapezoids.
	SMMA_LO_00659 Identify the quadrilaterals that are trapezoids or rhombuses.
3.NBT.2 Solves subtraction problems within 1,000.	SMMA_LO_00089 Add two addends (a two-digit and a three-digit addend, sums 111 to 899, regrouping).
3.MD.6 Determines the area of a polygon using square units.	SMMA_LO_00752 Find the sum of the areas of two figures (sums 3 to 8, nonstandard units).
	SMMA_LO_00773 Find the area of a rectangle (5 to 25 square centimeters).
	SMMA_LO_00776 Identify the figure in a set with the least or greatest area (figures are made up of squares).
	SMMA_LO_00783 Count squares and half squares to find the area of a figure in square centimeters.
	SMMA_LO_00786 Using a grid, find the area of a simple figure (8 to 60 nonstandard units).
	SMMA_LO_00802 Identify a figure with a given area on a geoboard (4 to 15 square units).
	SMMA_LO_00808 Estimate the area of a figure on a grid (3 to 11 square units).
	SMMA_LO_01280 Find the area of an irregular figure displayed on a grid (12 to 50 square units).
3.MD.2 Solves word problems involving mass and volume.	SMMA_LO_01301 Read weights from a chart; choose two weights that equal a given total (sums to 1,500).
	SMMA_LO_00729 Select the appropriate standard unit of measurement for length, capacity, and weight (customary).
	SMMA_LO_00767 Select the appropriate standard unit of measurement for length, capacity, and weight (metric).
	SMMA_LO_00787 Identify the reasonable weight of an object (ounces, pounds, and tons).
	SMMA_LO_00764 Add units of capacity (pints, sums 2 to 6).

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	SMMA_LO_00739 Add nonstandard units of capacity (sums 2 to 8).
	SMMA_LO_00742 Subtract nonstandard units of capacity (differences 0 to 3).
	SMMA_LO_00754 Find the capacity of a container (3 to 10 nonstandard units).
	SMMA_LO_01674 Choose the appropriate customary units of liquid measure (cups, quarts, and gallons).
3.OA.5 Uses the associative property of multiplication to make a true equation.	SMMA_LO_02037 Apply the Associative Property of Multiplication as a strategy to multiply whole numbers.
3.MD.3 Uses a bar graph to solve word problems and two-step word problems.	SMMA_LO_00140 Read and interpret a horizontal pictograph with a scale of 2 (five items).
	SMMA_LO_00146 Make a pictograph from a set of data.
	SMMA_LO_01160 Select a circle graph whose sectors are in the same proportions as the data displayed in a given table.
	SMMA_LO_01172 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01174 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01207 Complete and interpret a pictograph.
	SMMA_LO_01696 Create a bar graph using data from a chart of values.
	SMMA_LO_01769 Create a bar graph.
3.OA.8 Determines the equation used to solve a word problem, and solves two-step word problems.	SMMA_LO_01288 Work backward to solve a two-step problem.
	SMMA_LO_01293 Find the missing information needed to solve a problem; then solve.
	SMMA_LO_01606 Estimate the distance by rounding ( $d = rt$ ).
	SMMA_LO_01633 Solve a two-step multiplication and addition problem in context.
	SMMA_LO_00335 Solve for $a$ , $b$ , or $c$ in $a + b + c = d$ (sums 10 to 19).



<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_00339 Solve for d in $a + b + c = d$ (one-digit addends, sums 20 to 27).
	SMMA_LO_01031 Identify the missing operation in a subtraction or addition number sentence (basic facts).
	SMMA_LO_01055 Identify the missing operation (sums 20 to 99, differences 10 to 70).
	SMMA_LO_01074 Identify the missing operation in a number sentence (all operations).
	SMMA_LO_01254 Identify a number sentence that can be used to solve an addition, a subtraction, or a multiplication problem (one- or two-digit).
	SMMA_LO_01270 Identify a number sentence that could be used to solve a multiplication problem.
	SMMA_LO_01272 Identify extra information in a problem.
	SMMA_LO_01274 Identify the missing information needed to solve a two-step problem; then solve the problem.
	SMMA_LO_01275 Identify an expression that can be used to solve a problem (inverse operations).
	SMMA_LO_01548 Estimate the number of objects to the nearest ten (21 to 49 objects).
	SMMA_LO_01610 Solve a problem in context that involves finding the difference of 2 three-digit numbers.
<b>Spring</b>	
3.NF.1 Identifies fractions represented by a picture.	SMMA_LO_00406 Identify the set of shapes that represents a fraction (halves, thirds, fourths).
	SMMA_LO_00409 Identify the figure showing a fractional part shaded (halves, thirds, fourths).
	SMMA_LO_00410 Identify the fraction representing a shaded region (halves, thirds, fourths).
	SMMA_LO_00413 Identify the figure showing the fraction of a set shaded (halves, thirds, fourths).
	SMMA_LO_00414 Identify the fraction representing shaded items in a set (halves, thirds, fourths).

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_00415 Identify a fractional portion of a set (halves, thirds, fourths).
	SMMA_LO_00420 Identify the figure showing a fraction of a region shaded (halves to eighths).
	SMMA_LO_00421 Identify a fraction representing the shaded part (halves to eighths).
	SMMA_LO_00422 Enter the fraction representing the shaded amount (halves to eighths).
	SMMA_LO_00424 Solve a problem by finding the fractional amount of a set (halves to eighths).
	SMMA_LO_00425 Identify a fractional portion of a set (halves to eighths).
	SMMA_LO_02000 Partition shapes into equal parts.
	SMMA_LO_02034 Model a fraction $a/b$ by filling in $a$ out of $b$ sections in a fraction model.
	SMMA_LO_00403 Count the fractional parts and total number of parts in a region (halves, thirds, fourths).
	SMMA_LO_00411 Match the word name of a fraction to a fraction (halves, thirds, fourths).
	SMMA_LO_00412 Count the fractional parts and total number of parts in a set (halves, thirds, fourths).
	SMMA_LO_00416 Match the word name of the fraction to the fraction (halves to eighths).
	SMMA_LO_00419 Count shaded parts and the total number of parts (halves to eighths).
	SMMA_LO_00423 Count the shaded and total number of elements in a set (halves to eighths).
3.NBT.2 Solves addition problems within 1,000.	SMMA_LO_00089 Add two addends (a two-digit and a three-digit addend, sums 111 to 899, regrouping).
3.OA.8 Solves two-step word problems.	SMMA_LO_01288 Work backward to solve a two-step problem.
	SMMA_LO_01293 Find the missing information needed to solve a problem; then solve.
	SMMA_LO_01606 Estimate the distance by rounding ( $d = rt$ ).

<b>aimswebPlus CCSS Math Grade-Domain Code - Behavioral Objective Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_01633 Solve a two-step multiplication and addition problem in context.
	SMMA_LO_00335 Solve for a, b, or c in $a + b + c = d$ (sums 10 to 19).
	SMMA_LO_00339 Solve for d in $a + b + c = d$ (one-digit addends, sums 20 to 27).
	SMMA_LO_01031 Identify the missing operation in a subtraction or addition number sentence (basic facts).
	SMMA_LO_01055 Identify the missing operation (sums 20 to 99, differences 10 to 70).
	SMMA_LO_01074 Identify the missing operation in a number sentence (all operations).
	SMMA_LO_01254 Identify a number sentence that can be used to solve an addition, a subtraction, or a multiplication problem (one- or two-digit).
	SMMA_LO_01270 Identify a number sentence that could be used to solve a multiplication problem.
	SMMA_LO_01272 Identify extra information in a problem.
	SMMA_LO_01274 Identify the missing information needed to solve a two-step problem; then solve the problem.
	SMMA_LO_01275 Identify an expression that can be used to solve a problem (inverse operations).
	SMMA_LO_01548 Estimate the number of objects to the nearest ten (21 to 49 objects).
	SMMA_LO_01610 Solve a problem in context that involves finding the difference of 2 three-digit numbers.
3.MD.6 Determines the area of a polygon using square units.	SMMA_LO_00752 Find the sum of the areas of two figures (sums 3 to 8, nonstandard units).
	SMMA_LO_00773 Find the area of a rectangle (5 to 25 square centimeters).
	SMMA_LO_00776 Identify the figure in a set with the least or greatest area (figures are made up of squares).
	SMMA_LO_00783 Count squares and half squares to find the area of a figure in square centimeters.

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	SMMA_LO_00786 Using a grid, find the area of a simple figure (8 to 60 nonstandard units).
	SMMA_LO_00802 Identify a figure with a given area on a geoboard (4 to 15 square units).
	SMMA_LO_00808 Estimate the area of a figure on a grid (3 to 11 square units).
	SMMA_LO_01280 Find the area of an irregular figure displayed on a grid (12 to 50 square units).
3.OA.4 Determines missing numbers to make true multiplication and division equations.	SMMA_LO_00285 Find the missing dividend or divisor (combinations 4 x 4 to 7 x 7, no remainder).
	SMMA_LO_00351 Solve for a or b in $a \times b = c$ (products 1 x 2 to 5 x 9).
	SMMA_LO_00352 Solve for a or b in $a \div b = c$ .
	SMMA_LO_00354 Solve for a or b in $a \div b = c$ .
	SMMA_LO_00856 Find the missing factor (products to 5 x 5).
	SMMA_LO_00858 Find the missing factor (products to 5 x 5).
	SMMA_LO_00860 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00862 Find the missing factor (products 1 x 6 to 5 x 9).
	SMMA_LO_00864 Find the missing factor (products 1 x 6 to 9 x 5).
	SMMA_LO_00866 Find the missing factor (products 6 x 1 to 9 x 5).
	SMMA_LO_00873 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00877 Find the missing factor (products 6 x 6 to 9 x 9).
	SMMA_LO_00881 Find the missing factor (products 2 x 2 to 12 x 12).
	SMMA_LO_00891 Find the missing factor (products 20 x 11 to 90 x 99, multiples of 10).
	SMMA_LO_00344 Complete fact families with four facts (products 2 x 3 to 8 x 9).

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
3.NBT.1 Compares numbers by rounding to the nearest 10 and to the nearest 100.	SMMA_LO_01028 Round a two-digit number to the nearest ten.
	SMMA_LO_01052 Identify the best estimate for a sum of two numbers (two-digit addends, round to the nearest 10).
	SMMA_LO_01059 Round a two-digit or three-digit number to the nearest ten.
	SMMA_LO_01259 Determine the reasonableness of a sum or difference (two- and three-digit numbers).
	SMMA_LO_01615 Estimate the sum by rounding to the nearest 10 (two-digit addends).
	SMMA_LO_01647 Round two-digit numbers to the nearest ten.
	SMMA_LO_01648 Round a two-digit number to the nearest ten (hundreds chart).
	SMMA_LO_01649 Round a two-digit number to the nearest ten.
	SMMA_LO_01676 Estimate the difference (three-digit, differences 100 to 800).
	SMMA_LO_01036 Round a three-digit number to the nearest hundred.
	SMMA_LO_01081 Round a three- to five-digit number to the nearest hundred.
	SMMA_LO_01650 Round a three-digit number to the nearest hundred.
	SMMA_LO_01651 Round a three-digit number to the nearest hundred.
	SMMA_LO_01652 Round a three-digit number to the nearest hundred.
3.MD.1 Solves word problems involving time.	SMMA_LO_00142 Find the elapsed time (differences from 1 to 6 hours, does not cross 12 o'clock).
	SMMA_LO_00153 Find the time one to five hours before or after a given time (not crossing 12 o'clock).
	SMMA_LO_00155 Compare the difference of two times to a given time (1 to 24 hours, across 12 o'clock).
	SMMA_LO_00162 Find the time one to five hours before or after a given time (across 12 o'clock).

<b>aimswebPlus CCSS Math Grade-Domain Code - Behavioral Objective Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_00175 Find the time one to twelve hours and ten to fifty-five minutes from a starting time.
	SMMA_LO_00731 Determine elapsed time (1 to 6 hours, start and end times on the hour, can cross 12 o'clock).
	SMMA_LO_00770 Find the elapsed time (1 1/2 to 6 1/2 hours, start times and end times on the hour or half-hour, can cross 12 o'clock).
	SMMA_LO_00771 Show time to the minute using digital and analog clocks.
	SMMA_LO_00775 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
	SMMA_LO_00798 Find the time 5 to 50 minutes after the time shown (analog clock).
	SMMA_LO_01547 Solve a problem by identifying the time 1 to 2 hours after a given time (not crossing 12 o'clock).
	SMMA_LO_01670 Set the digital clock to match the time on the analog clock to the exact minute.
	SMMA_LO_02155 Show time 1 to 11 hours and 5 to 55 minutes before or after the time shown (analog and digital clocks).
3.MD.8 Determines the perimeter of a polygon when given the length of a side.	SMMA_LO_00169 Find the perimeter of a rectangle (24 to 48 customary or metric units).
	SMMA_LO_00788 Given the length of one side of a rectangle, measure another side, and then find the perimeter.
	SMMA_LO_00821 Given the lengths of all sides, find the perimeter of a rectangle.
	SMMA_LO_00849 Given a perimeter, mark equilateral polygons with the same side measures.
	SMMA_LO_00850 Identify examples of relationships between area and perimeter.
	SMMA_LO_00708 Count to find the perimeter (3 to 9 nonstandard units).
	SMMA_LO_00734 Identify the shape with the greater perimeter (3 to 11 nonstandard units).
	SMMA_LO_00757 Find the perimeter of a figure (3 to 10 nonstandard units).

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_00878 Multiply whole numbers (student choice, 2-digit multiple of 10 x 1-digit, products 20 x 2 to 90 x 9).
3.OA.3 Solves multiplication and division word problems.	SMMA_LO_00279 Divide using graphic models (combinations to 5 x 5).
	SMMA_LO_01268 Identify the method to solve a division problem with extra information.
	SMMA_LO_01564 Make a picture to solve a partitive division problem (dividends to 20).
	SMMA_LO_01565 Make a picture to solve a quotitive division problem (dividends to 20).
	SMMA_LO_01600 Solve a one-step division problem (math facts $2 \div 2$ to $9 \div 9$ ).
	SMMA_LO_01605 Identify the expression that represents a division problem in context; then solve the problem (dividends 12 to 81).
	SMMA_LO_01664 Use repeated subtraction to solve a division problem (dividends 4 to 24).
	SMMA_LO_01569 Identify the number sentence that represents a division problem in context (model shown, dividends to 20).
	SMMA_LO_01267 Identify the method to solve a multiplication problem with extra information.
	SMMA_LO_01283 Identify the missing information needed to solve a multiplication problem in context; then solve the problem.
	SMMA_LO_01570 Identify and solve an expression that represents a multiplication problem in context (model shown, products to 32).
	SMMA_LO_01571 Find twice the amount of the money shown (products to 20).
	SMMA_LO_01572 Solve a multiplication problem in context (counting feedback, products $2 \times 2$ to $5 \times 5$ ).
	SMMA_LO_01578 Solve a multiplication problem in context (repeated addition feedback, products $2 \times 2$ to $5 \times 5$ ).
	SMMA_LO_01589 Solve a multiplication problem in context with extra information.
	SMMA_LO_01590 Identify and solve an expression that represents a multiplication problem in context (products $3 \times 4$ to $9 \times 9$ ).

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_01593 Solve a problem using data in a table (twice, half, three times, or four times an amount).
	SMMA_LO_00858 Find the missing factor (products to $5 \times 5$ ).
	SMMA_LO_01859 Create arrays for a given product (products 6 to 30).
3.G.1 Identifies and counts specific types of quadrilaterals in a set, and names a polygon in more than one way.	SMMA_LO_00615 Identify the quadrilaterals in a set of figures.
	SMMA_LO_00620 Identify parallelograms, rhombuses, and trapezoids.
	SMMA_LO_00659 Identify the quadrilaterals that are trapezoids or rhombuses.
3.NBT.3 Multiplies single-digit numbers by a multiple of 10.	SMMA_LO_00878 Multiply whole numbers (student choice, 2-digit multiple of $10 \times 1$ -digit, products $20 \times 2$ to $90 \times 9$ ).
	SMMA_LO_00885 Multiply whole numbers (products $2 \times 20$ to $90 \times 9$ , multiples of 10).
3.MD.2 Solves word problems involving volume.	SMMA_LO_00764 Add units of capacity (pints, sums 2 to 6).
	SMMA_LO_00729 Select the appropriate standard unit of measurement for length, capacity, and weight (customary).
	SMMA_LO_00739 Add nonstandard units of capacity (sums 2 to 8).
	SMMA_LO_00742 Subtract nonstandard units of capacity (differences 0 to 3).
	SMMA_LO_00754 Find the capacity of a container (3 to 10 nonstandard units).
	SMMA_LO_00767 Select the appropriate standard unit of measurement for length, capacity, and weight (metric).
	SMMA_LO_01674 Choose the appropriate customary units of liquid measure (cups, quarts, and gallons).
3.MD.3 Uses a pictograph to solve word problems, and a bar graph to solve two-step word problems.	SMMA_LO_00140 Read and interpret a horizontal pictograph with a scale of 2 (five items).
	SMMA_LO_00146 Make a pictograph from a set of data.



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	SMMA_LO_01160 Select a circle graph whose sectors are in the same proportions as the data displayed in a given table.
	SMMA_LO_01172 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01174 Compare the amounts of two rows in a pictograph whose scale is 2, 5, or 10 items per picture.
	SMMA_LO_01207 Complete and interpret a pictograph.
	SMMA_LO_01696 Create a bar graph using data from a chart of values.
	SMMA_LO_01769 Create a bar graph.
3.NF.3 Compares the magnitude of fractions, and identifies equivalent fractions.	SMMA_LO_02035 Model equivalent fractions; identify equivalent fractions on a number line.
	SMMA_LO_00433 Using models, find equivalent fractions (halves to twelfths).
	SMMA_LO_00452 Determine if a fraction can be simplified; simplify if possible (simplified fractions $\frac{1}{2}$ to $\frac{3}{4}$ ).
	SMMA_LO_01708 Identify two equivalent fractions for $\frac{1}{2}$ .
	SMMA_LO_00427 Find a fraction equal to 1 (halves to eighths).
	SMMA_LO_00443 Using a model, rewrite a whole number as a fraction (halves to eighths).
	SMMA_LO_00434 Using a number line, compare fractions (like denominators, halves to sixteenths).
	SMMA_LO_00435 Using models, compare fractions (unlike denominators, numerators equal to one, halves to sixteenths).
	SMMA_LO_00447 Compare fractions (like denominators, thirds to sixteenths).
3.OA.5 Uses the associative property of multiplication to make a true equation, and uses the order of operations to simplify and identify expressions.	SMMA_LO_02036 Apply the Commutative Property of Multiplication as a strategy to multiply and divide whole numbers.
	SMMA_LO_02037 Apply the Associative Property of Multiplication as a strategy to multiply whole numbers.

<b>aimswebPlus CCSS Math</b> <b>Grade-Domain Code - Behavioral Objective</b> <b>Grade 3</b>	<b>SuccessMaker Item Description</b>
	SMMA_LO_02038 Apply the Distributive Property as a strategy to multiply whole numbers.
3.MD.7 Determines the area of rectangles.	SMMA_LO_02029 Find the area of a rectangle by tiling it; complete an equation to show that the area is the same as would be found by multiplying the side lengths.
	SMMA_LO_00173 Find the area of a rectangle (36 to 144 customary or metric square units).
	SMMA_LO_00823 Identify rectangles that have equal areas, but different dimensions.
	SMMA_LO_00230 Round a decimal to the nearest tenth, hundredth, or whole number.
	SMMA_LO_00231 Identify the best estimate of a sum, difference, or product.
	SMMA_LO_00232 Multiply decimals displayed horizontally (0.2 x 0.6 to 0.9 x 0.12).