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1. **Foundations** (14.26%)

Learning Targets

1.1 **can add and subtract positive fractions with like and unlike denominators and simplify the result.**

Learning Target	Descriptor	Definition
4	Proficient	can add and subtract positive fractions with like and unlike denominators and simplify the result.
3	Developing	I can write problems with common denominators.
2	Basic	I can write equivalent fractions.
1	Minimal	I can find the least common multiple (LCM).
0	No Evidence	No evidence shown.

2. **Real Numbers** (14.29%)

Learning Targets

2.1 **I can write and evaluate an expression with an exponent.**

Learning Target	Descriptor	Definition
4	Proficient	I can write and evaluate an expression with an exponent.
3	Developing	I can identify the value of each exponent.
2	Basic	I can write each exponent as an expression.
1	Minimal	I can define the terms related with expressions.
0	No Evidence	No evidence shown.

2.2 **I can evaluate an expression with positive, negative, and zero exponents.**

Learning Target	Descriptor	Definition
4	Proficient	I can evaluate an expression with positive, negative, and zero exponents.
3	Developing	I can evaluate each expression.
2	Basic	I can write each expression with a non-negative exponent.
1	Minimal	I can identify the base and the exponents in an exponential expression.
0	No Evidence	No evidence shown.

2.3 **I can write a number using scientific notation.**

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Learning Target	Descriptor	Definition
4	Proficient	I can write a number using scientific notation.
3	Developing	I can determine the direction that the decimal will move.
2	Basic	I can determine if the exponents will be positive or negative.
1	Minimal	I can identify vocabulary related to scientific notation.
0	No Evidence	No evidence shown.

2.4 I can evaluate square root expressions with positive and negative numbers.

Learning Target	Descriptor	Definition
4	Proficient	I can evaluate square root expressions with positive and negative numbers.
3	Developing	I can find the square root of a fraction.
2	Basic	I can find perfect squares of a number and square roots.
1	Minimal	I define the vocabulary related to square roots.
0	No Evidence	No evidence shown.

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3. Equations (14.29%)

Learning Targets

3.1 I can solve equations that contain fractions, decimals, and variables on both sides.

Learning Target	Descriptor	Definition
4	Proficient	I can solve equations that contain fractions, decimals, and variables on both sides.
3	Developing	I can isolate the variable using multiplication or division.
2	Basic	I can combine like terms within the equation.
1	Minimal	I can simplify an equation using the distributive property.
0	No Evidence	No evidence shown.

3.2 I can solve a word problem by using an equation and tables.

Learning Target	Descriptor	Definition
4	Proficient	I can solve a word problem by using an equation and tables.
3	Developing	I can evaluate the equation by solving for the variable or finding a pattern within a table.
2	Basic	I can represent the problem using an equation or a table.
1	Minimal	I can identify the question within a story problem.
0	No Evidence	No evidence shown.

4. Functions Part A (14.29%)

Learning Targets

4.1 I can identify and find the mean absolute deviation of a data set.

Learning Target	Descriptor	Definition
4	Proficient	I can identify and find the mean absolute deviation of a data set.
3	Developing	From each data set, I can find the data value distance from each mean.
2	Basic	I can find the mean of a data set.
1	Minimal	I can define vocabulary related to the mean absolute deviation.
0	No Evidence	No evidence shown.

4.2 I can interpret and create a scatter plot.

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Learning Target	Descriptor	Definition
4	Proficient	I can interpret and create a scatter plot.
3	Developing	I can create a Scatter Plot when given the skeleton (x and y axis, labels, values, title)
2	Basic	I can interpret a Scatter Plot to answer basic questions and I can determine whether or not there is a positive or negative correlation.
1	Minimal	I can identify the different parts of a Scatter Plot (x-axis, y-axis, title, etc)
0	No Evidence	No evidence shown.

4.3 I can complete and find function rules in an input-output table.

Learning Target	Descriptor	Definition
4	Proficient	I can complete and find function rules in an input-output table.
3	Developing	I can complete an input-output table independently.
2	Basic	I can use the function rule by replacing the variable with a given number.
1	Minimal	I can identify the vocabulary related to function tables.
0	No Evidence	No evidence shown.

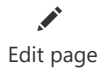### 4.4 I can graph a linear equation and find the slope of a line, including vertical and horizontal lines.

Learning Target	Descriptor	Definition
4	Proficient	I can graph a linear equation and find the slope of a line, including vertical and horizontal lines.
3	Developing	I can find ordered pairs and graph the coordinates using the input output table.
2	Basic	I can build an input-output table.
1	Minimal	I can define vocabulary related to linear equations.
0	No Evidence	No evidence shown.

5. Functions Part B   (14.29%)

Learning Targets

5.1 I can interpret linear equations in slope-intercept form.

Learning Target	Descriptor	Definition
4	Proficient	I can interpret linear equations in slope-intercept form.

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Learning Target	Descriptor	Definition
3	Developing	I can breakdown linear equations in slope-intercept form.
2	Basic	I can generalize linear equations in slope-intercept form.
1	Minimal	I can name parts of linear equations in slope-intercept form.
0	No Evidence	No evidence shown.

5.2 I can interpret whether a linear relationship, nonlinear relationship, or no relationship exists between bivariate sets of data.
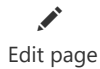
Learning Target	Descriptor	Definition
4	Proficient	I can interpret whether a linear relationship, nonlinear relationship, or no relationship exists between bivariate sets of data.
3	Developing	I can determine whether a linear relationship, nonlinear relationship, or no relationship exists between bivariate sets of data.
2	Basic	I can determine whether a linear relationship, nonlinear relationship, or no relationship exists between bivariate sets of data.
1	Minimal	I can determine whether a linear relationship, nonlinear relationship, or no relationship exists between bivariate sets of data.
0	No Evidence	No evidence shown.

5.3 I can interpret linear equations in point-slope form and standard form.

Learning Target	Descriptor	Definition
4	Proficient	I can interpret linear equations in point-slope form and standard form.
3	Developing	I can breakdown linear equations in point-slope form and standard form.
2	Basic	I can write linear equations in point-slope form and standard form.
1	Minimal	I can generalize linear equations in point-slope form and standard form.
0	No Evidence	No evidence shown.

5.4 I can evaluate the solution of a system of linear equations by graphing and using substitution.

Learning Target	Descriptor	Definition
4	Proficient	I can evaluate the solution of a system of linear equations by graphing and using substitution.
3	Developing	I can analyze the solution of a system of linear equations by graphing and using substitution.

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Learning Target	Descriptor	Definition
2	Basic	I can describe the solution of a system of linear equations by graphing and using substitution.
1	Minimal	I can recognize the solution of a system of linear equations by graphing and using substitution.
0	No Evidence	No evidence shown.

6. **Transforming Geometry** (14.29%)

Learning Targets

6.1 I can compare the ratios of corresponding sides and their length of similar figures.

Learning Target	Descriptor	Definition
4	Proficient	I can compare the ratios of corresponding sides and their length of similar figures.
3	Developing	I can illustrate the ratios of corresponding sides and their length of similar figures.
2	Basic	I can describe the ratios of corresponding sides and their length of similar figures.
1	Minimal	I can define the ratios of corresponding sides and their length of similar figures.
0	No Evidence	No evidence shown.

6.2 I can understand the measurements of angles using angle relationships.

Learning Target	Descriptor	Definition
4	Proficient	I can understand the measurements of angles using angle relationships.
3	Developing	I can distinguish the measurements of angles using angle relationships.
2	Basic	I can recognize the measurements of angles using angle relationships.
1	Minimal	I can define the measurements of angles using angle relationships.
0	No Evidence	No evidence shown.

6.3 I can use the properties of triangles and quadrilaterals to solve missing angle measures and determine if the two shapes are congruent.

Learning Target	Descriptor	Definition
4	Proficient	I can use the properties of triangles and quadrilaterals to solve missing angle measures and determine if the two shapes are congruent.
3	Developing	I can use the properties of triangles and quadrilaterals to analyze missing angle measures and determine if the two shapes are congruent.

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Learning Target	Descriptor	Definition
2	Basic	I can use the properties of triangles and quadrilaterals to describe missing angle measures and determine if the two shapes are congruent.
1	Minimal	I can use the properties of triangles and quadrilaterals to define missing angle measures and determine if the two shapes are congruent.
0	No Evidence	No evidence shown.

6.4 I can identify and perform translations, rotations, and reflections on coordinate planes.

Learning Target	Descriptor	Definition
4	Proficient	I can identify and perform translations, rotations, and reflections on coordinate planes.
3	Developing	I can distinguish translations, rotations, and reflections on coordinate planes.
2	Basic	I can recognize translations, rotations, and reflections on coordinate planes.
1	Minimal	I can define translations, rotations, and reflections on coordinate planes.
0	No Evidence	No evidence shown.

6.5 I can illustrate dilations and transform figures on a coordinate plane.

Learning Target	Descriptor	Definition
4	Proficient	I can illustrate dilations and transform figures on a coordinate plane.
3	Developing	I can describe dilations and transform figures on a coordinate plane.
2	Basic	I can recognize dilations and transform figures on a coordinate plane.
1	Minimal	I can define dilations and transform figures on a coordinate plane.
0	No Evidence	No evidence shown.

7. **Geometry** (14.29%)

Learning Targets

7.1 **I can find the perimeter and area of compound figures.**

Learning Target	Descriptor	Definition
4	Proficient	I can find the perimeter and area of compound figures.
3	Developing	I can find the perimeter and area of compound figures.

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Learning Target	Descriptor	Definition
2	Basic	I can understand the perimeter and area of compound figures.
1	Minimal	I can define the perimeter and area of compound figures.
0	No Evidence	No evidence shown.

7.2 I can calculate the surface area of a rectangular prism, a triangular prism, a cylinder, and a pyramid.

Learning Target	Descriptor	Definition
4	Proficient	I can calculate the surface area of a rectangular prism, a triangular prism, a cylinder, and a pyramid.
3	Developing	I can demonstrate the surface area of a rectangular prism, a triangular prism, a cylinder, and a pyramid.
2	Basic	I can understand the surface area of a rectangular prism, a triangular prism, a cylinder, and a pyramid.
1	Minimal	I can define the surface area of a rectangular prism, a triangular prism, a cylinder, and a pyramid.
0	No Evidence	No evidence shown.

7.3 I can calculate the volume of a cylinder, sphere, and a cone and describe the changes in the dimension on volume.

Learning Target	Descriptor	Definition
4	Proficient	I can calculate the volume of a cylinder, sphere, and a cone and describe the changes in the dimension on volume.
3	Developing	I can understand the volume of cylinders, cones, pyramids and spheres.
2	Basic	I can demonstrate the volume of cylinders, cones, pyramids and spheres.
1	Minimal	I can define the volume of cylinders, cones, pyramids and spheres.
0	No Evidence	No evidence shown.

7.4 I can use the Pythagorean Theorem to find the missing sides of a right triangle.

Learning Target	Descriptor	Definition
4	Proficient	I can use the Pythagorean Theorem to find the missing sides of a right triangle.
3	Developing	can interpret when to use the Pythagorean theorem and solve for unknown lengths in right triangles.
2	Basic	I can identify when to use the Pythagorean theorem and solve for unknown lengths in right triangles.
1	Minimal	I can define the Pythagorean theorem.

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Learning Target	Descriptor	Definition
0	No Evidence	No evidence shown.

Submitted on 6/6/2019 by