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CW Middle School

Math Rtl 6 A

1. Rational Numbers Part A (14.29%)


Learning Targets

1.1 I can apply multiplication facts to multiply decimals.

Learning Target	Descriptor	Definition
4	Proficient	I can apply multiplication facts to multiply decimals.
3	Developing	I can apply multiplication facts to multiply decimals and check my solution using division.
2	Basic	I can place the decimal in the product correctly.
1	Minimal	I can choose a multiplication method to find the product of a problem.
0	No Evidence	No evidence shown.

1.2 I can find the quotient using long division

Learning Target	Descriptor	Definition
4	Proficient	I can find the quotient using long division
3	Developing	I can determine if the quotient will be a whole number or have a remainder.
2	Basic	I can follow the rules of long division.
1	Minimal	I can identify the dividend and the divisor of a division problem and set up problem correctly.
0	No Evidence	No evidence shown.



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2. Rational numbers Part B (14.29%)

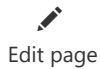
Learning Targets

2.1 I can apply multiplication facts to multiply decimals.

Learning Target	Descriptor	Definition
4	Proficient	I can apply multiplication facts to multiply decimals.
3	Developing	I can apply multiplication facts to multiply decimals and check my solution using division.
2	Basic	I can apply multiplication facts to multiply decimals.
1	Minimal	I can choose a multiplication method to find the product of a problem.
0	No Evidence	No evidence shown.

2.2 I can find the greatest common factors of two or more numbers and least common multiple of two or more numbers.

Learning Target	Descriptor	Definition
4	Proficient	I can find the greatest common factors of two or more numbers and least common multiple of two or more numbers.
3	Developing	I can identify the common factors or multiplies in two or more numbers.
2	Basic	I can find the factors or multiples of two or more numbers
1	Minimal	I can define the common factor, greatest common factor, multiples, and least common multiplies in two or more numbers.
0	No Evidence	No evidence shown.



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3. Expressions, Equations, and Inequalities (14.26%)

Learning Targets

3.1 I can compare and order integers using a number line.

Learning Target	Descriptor	Definition
4	Proficient	I can compare and order integers using a number line.
3	Developing	I can identify integers with greater and less value on a number line.
2	Basic	I can plot integers on a number line.
1	Minimal	I can identify an integer and comparison symbols.
0	No Evidence	No evidence shown.

3.2 I can multiply and divide two or more integers and check my solution.

Learning Target	Descriptor	Definition
4	Proficient	I can multiply and divide two or more integers and check my solution.
3	Developing	I can multiply and divide positive and negative integers and identify the correct sign for the solution.
2	Basic	I can demonstrate the rules for multiplying and dividing positive and negative integers.
1	Minimal	I can multiply and divide integers.
0	No Evidence	No evidence shown.

3.3 I can multiply and divide fractions and simplify the result.

Learning Target	Descriptor	Definition
4	Proficient	I can multiply and divide fractions and simplify the result.
3	Developing	I can determine if the solution is positive or negative.
2	Basic	I can demonstrate and understanding of multiplying and dividing fractions.
1	Minimal	I can change a whole number into a fraction.
0	No Evidence	No evidence shown.

4. Proportional Thinking (14.29%)

Learning Targets

4.1 I can use the order of operations to evaluate an expression with variables.



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Learning Target	Descriptor	Definition
4	Proficient	I can use the order of operations to evaluate an expression with variables.
3	Developing	I can use the distributive property to simplify the expression.
2	Basic	I can substitute the variable when given a number into the expression.
1	Minimal	I can define vocabulary related to algebraic expressions.
0	No Evidence	No evidence shown.

4.2 I can solve a one- step equation using addition, subtraction, multiplication, and/or division and check the solution.


Learning Target	Descriptor	Definition
4	Proficient	I can solve a one- step equation using addition, subtraction, multiplication, and/or division and check the solution.
3	Developing	I can isolate the variable using addition, subtraction, multiplication, or division.
2	Basic	I can identify the variable within the equation.
1	Minimal	I can define an equation, solution, and variable.
0	No Evidence	No evidence shown.

4.3 I can complete and find the rule of an input-output table.

Learning Target	Descriptor	Definition
4	Proficient	I can complete and find the rule of 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 identify inequalities and graph them on a number line correctly and independently.

Learning Target	Descriptor	Definition
4	Proficient	I can identify inequalities and graph them on a number line correctly and independently.
3	Developing	I can graph an inequality on a number line and determine if the point is open or closed.



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Learning Target	Descriptor	Definition
2	Basic	I can write inequality statements correctly.
1	Minimal	I can identify the various inequality symbols.
0	No Evidence	No evidence shown.

4.5 I can solve a one- step inequalities using addition, subtraction, multiplication, and/or division and check the solution.

Learning Target	Descriptor	Definition
4	Proficient	I can solve a one- step inequalities using addition, subtraction, multiplication, and/or division and check the solution.
3	Developing	I can determine when the sign will be changed when dividing or multiplying by a negative number.
2	Basic	I can determine when the sign will be changed when dividing or multiplying by a negative number.
1	Minimal	I can identify the variable within the equation.
0	No Evidence	No evidence shown.



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5. Proportional Thinking (14.29%)

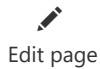
Learning Targets

5.1 I can write, find, and compare ratios.

Learning Target	Descriptor	Definition
4	Proficient	I can write, find, and compare ratios.
3	Developing	I can make equivalent fractions to compare ratios.
2	Basic	I can write a ratio in three different ways.
1	Minimal	I can identify vocabulary related to ratios.
0	No Evidence	No evidence shown.

5.2 I can compute and explain proportional relationships in real world problems.

Learning Target	Descriptor	Definition
4	Proficient	I can compute and explain proportional relationships in real world problems.
3	Developing	I can solve proportional relationships using cross-multiplication.
2	Basic	I can identify the components of a proportional relationship and write them correctly.
1	Minimal	I can define vocabulary related to proportional relationships.
0	No Evidence	No evidence shown.



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6. Geometry (14.29%)

Learning Targets

6.1 I can find area and perimeter of polygons.

Learning Target	Descriptor	Definition
4	Proficient	I can find area and perimeter of polygons.
3	Developing	I can use formulas to find the area of various polygons.
2	Basic	I can find the perimeter of polygons.
1	Minimal	I can define the vocabulary related to area and perimeter.
0	No Evidence	No evidence shown.

6.2 I can identify, classify, and find the missing angles of a triangle.

Learning Target	Descriptor	Definition
4	Proficient	I can identify, classify, and find the missing angles of a triangle.
3	Developing	I can find the missing angle of a triangle when given two known angles.
2	Basic	I can identify the different types of triangles.
1	Minimal	I can define the vocabulary related to triangles.
0	No Evidence	No evidence shown.

6.3 I can calculate the volume of rectangular prisms and express the result using the appropriate units.

Learning Target	Descriptor	Definition
4	Proficient	I can calculate the volume of rectangular prisms and express the result using the appropriate units.
3	Developing	I can solve word problems involving volume.
2	Basic	I can fold two-dimensional figures to model rectangular prisms.
1	Minimal	I can define vocabulary related to finding volumes of rectangular solids.
0	No Evidence	No evidence shown.



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7. Data (14.29%)

Learning Targets

7.1 I can compare two populations by using mean, median, mode, and range and determine best measure of center.

Learning Target	Descriptor	Definition
4	Proficient	I can compare two populations by using mean, median, mode, and range and determine best measure of center.
3	Developing	I can calculate or find landmarks given various data representations (graphs).
2	Basic	I can calculate landmarks given a data set (numbers).
1	Minimal	I can define various landmarks (mean, median, mode, and range).
0	No Evidence	No evidence shown.

7.2 I can interpret box plot and identify the extremes, range, quartiles, and interquartile range of a set of data.

Learning Target	Descriptor	Definition
4	Proficient	I can interpret box plot and identify the extremes, range, quartiles, and interquartile range of a set of data.
3	Developing	XXX
2	Basic	XXX
1	Minimal	XXX
0	No Evidence	No evidence shown.

7.3 I can interpret a bar graph, dot plot, histogram and stem and leaf plot.

Learning Target	Descriptor	Definition
4	Proficient	I can interpret a bar graph, dot plot, histogram and stem and leaf plot.
3	Developing	I can create various graphs when given data and labels.
2	Basic	I can interpret various graphs and answer basic questions.
1	Minimal	I can identify different parts of a given graph (x-axis, y-axis, title, etc.).
0	No Evidence	No evidence shown.

Submitted on 9/16/2019 by