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# CW Middle School

## Math Rtl 6 C

### 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. Foundations (14.26%)

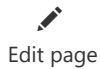
#### Learning Targets

#### 2.1 I can multiply whole numbers by decimals.

| Learning Target | Descriptor  | Definition  |
|-----------------|-------------|---|
| 4               | Proficient  | I can multiply whole numbers by decimals.                                   |
| 3               | Developing  | I can identify the number of decimal places in the decimal number factor.   |
| 2               | Basic       | I can choose a multiplication method to multiply whole numbers by decimals. |
| 1               | Minimal     | I can use fact families to multiply whole numbers.                          |
| 0               | No Evidence | No evidence shown.  |

#### 2.2 I can find the greatest common factors of two common 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 common numbers and least common multiple of two or more numbers.          |
| 3               | Developing  | I can identify the common factors or multiples in two or more numbers.  |
| 2               | Basic       | I can find the factors or multiples of two numbers  |
| 1               | Minimal     | I can define the common factors, greatest common factors, multiples, and least common multiples in two or more numbers. |
| 0               | No Evidence | No evidence shown.  |



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## Math Rtl 6 C

### 3. Rational numbers Part B (14.29%)

#### 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. Expressions, Equations, and Inequalities (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 isolate the variable using addition, subtraction, multiplication, or division.                                      |
| 1               | Minimal     | I can identify the variable within the equation.  |
| 0               | No Evidence | No evidence shown.  |



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## Math Rtl 6 C

### 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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## Math Rtl 6 C

### 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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## Math Rtl 6 C

### 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 interquartiles range of a set of data.

| Learning Target | Descriptor  | Definition  |
|-----------------|-------------|---|
| 4               | Proficient  | I can interpret box plot and identify the extremes, range, quartiles and interquartiles range of a set of data. |
| 3               | Developing  | I can interpret box plot and identify the extremes, range and quartiles of a set of data.                       |
| 2               | Basic       | I can interpret box plot and identify the extremes and range of a set of data.                                  |
| 1               | Minimal     | I identify the extremes and range of a set of data.   |
| 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 1/27/2020 by