

# Student Assessment Overview

Assessment Title: 2018-19 Accelerated Math 7 - Math Readiness

Date Taken: 4/12/19 12:00 AM

Site: Grant K-8

Teacher: Rubinstein

Student

Sharp, Samuel

Overall Score: 21 out of 37 points (57% Correct)

Proficiency Level: Approaching Standard

## Standard Performance

Standard	Description	Score	% Correct	Mastered ?
CS.MA.6.NS.1.0 [1]	Students compare and order positive and negative fractions, decimals, and mixed numbers. Students solve problems involving fractions, ratios, proportions, and percentages:	0 out of 2	0	No
CCSS.MA.7.7.RP.1 [13]	Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units.	2 out of 2	100	Yes
CCSS.MA.7.7.RP.2.a [14]	Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.	0 out of 2	0	No
CCSS.MA.7.7.RP.2.b [13]	Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.	2 out of 2	100	Yes
CCSS.MA.7.7.RP.2.d [18]	Explain what a point (x, y) on the graph of a proportional relationship means in terms of the situation, with special attention to the points (0, 0) and (1, r) where r is the unit rate.	2 out of 2	100	Yes
CCSS.MA.6.6.RP.3.a [21]	Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.	0 out of 2	0	No
CCSS.MA.6.6.RP.3.b [22]	Solve unit rate problems including those involving unit pricing and constant speed.	2 out of 2	100	Yes
CCSS.MA.6.6.RP.3.c [23]	Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.	0 out of 1	0	No

Standard	Description	Score	% Correct	Mastery
CCSS.MA.6.6.RP.3.d [2]	Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.	0 out of 2	0	No
CCSS.MA.6.6.NS.6.c [3]	Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane.	1 out of 1	100	Yes
CCSS.MA.6.6.NS.7.c [4]	Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.	2 out of 2	100	Yes
CCSS.MA.7.7.NS.1.d [15]	Apply properties of operations as strategies to add and subtract rational numbers.	1 out of 1	100	Yes
CCSS.MA.7.7.NS.2.c [16]	Apply properties of operations as strategies to multiply and divide rational numbers.	0 out of 1	0	No
CCSS.MA.7.7.NS.3 [17]	Solve real-world and mathematical problems involving the four operations with rational numbers.	0 out of 2	0	No
CCSS.MA.7.7.EE.1 [19]	Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.	0 out of 1	0	No
CCSS.MA.7.7.EE.4.a [20]	Solve word problems leading to equations of the form $px + q = r$ and $p(x + q) = r$ , where $p$ , $q$ , and $r$ are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic solution to an arithmetic solution, identifying the sequence of the operations used in each approach.	2 out of 2	100	Yes
CCSS.MA.6.6.EE.5 [7,5]	Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.	3 out of 3	100	Yes
CCSS.MA.6.6.EE.8 [6,8]	Write an inequality of the form $x > c$ or $x < c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x > c$ or $x < c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams.	1 out of 2	50	No

Standard	Description	Score	% Correct	Mastered ?
CCSS.MA.6.6.EE.9 [11]	Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation.	2 out of 2	100	Yes
CCSS.MA.6.6.G.1 [10]	Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.	2 out of 2	100	Yes
CCSS.MA.6.6.G.3 [12]	Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. Apply these techniques in the context of solving real-world and mathematical problems.	1 out of 1	100	Yes
CCSS.MA.6.6.SP.5.c [9]	Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.	0 out of 2	0	No