Reality Check (Standard) Self-Assessment
Algebra: Unit 10

Directions: When you receive your reality check back graded, please record your score in the coordinating place below. You will need to indicate what you need to work on and do in order to be successful as well as if you plan to redo your reality check. Please color your score box accordingly.

- If you received a 4/4, please color the score box blue.
- If you received a 3.5/4, please color the score box green.
- If you received a 3/4, please color the score box yellow.
- If you received a 2/4, please color the score box red.

Standard	Score: /4	Reflection / Errors / Things I need to review	Redo?	New Score
F-BF.3. Identify the effect on the graph of replacing f(x) by f(x) + k, k f(x), f(kx), and f(x + k) for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology.			☐ Yes ☐ No	
S-ID.1. Represent data with plots on the real number line (dot plots, histograms, and box plots).			☐ Yes ☐ No	
S-ID.2. Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, standard deviation) of two or more different data sets.			☐ Yes ☐ No	
S-ID.3. Interpret differences in shape, center, and spread in the context of the data sets, accounting for possible effects of extreme data points (outliers).			☐ Yes ☐ No	
S-ID.6a. Fit a function to the data; use functions fitted to data to solve problems in the context of the data.			☐ Yes ☐ No	
S-ID.6c. Fit a linear function for a scatter plot that suggests a linear association.			☐ Yes ☐ No	
S-ID.7. Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.			☐ Yes ☐ No	
S-ID.8. Compute (using technology) and interpret the correlation coefficient of a linear fit. S-ID.9. Distinguish between correlation and causation.			☐ Yes ☐ No	
F-IF.7b. Graph square root, cube root, and piecewise-defined functions, including step functions and absolute value functions.			☐ Yes ☐ No	