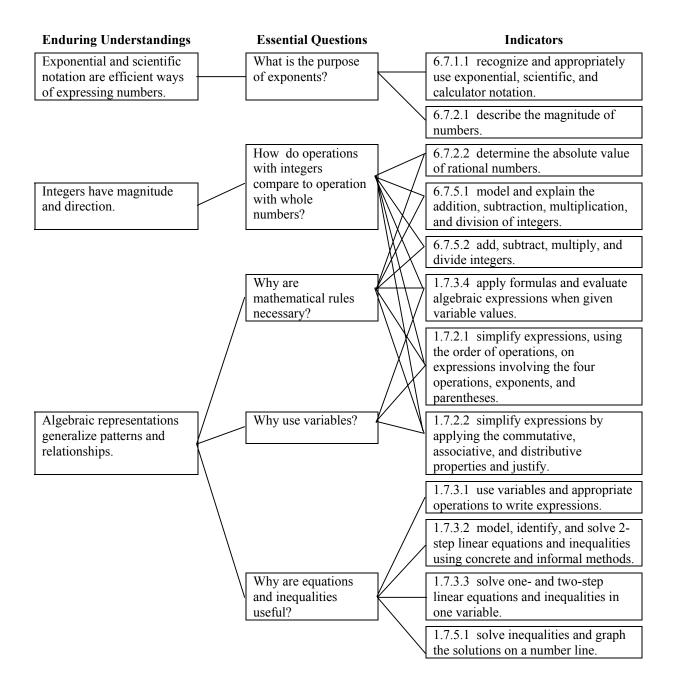
Enduring Understandings	Essential Questions	Indicators
		4.7.2.1 organize and display data, with or without technology, using a variety of displays, including box and whisker plots, histograms, and scatter plots.
		4.7.3.1 analyze and interpret data in a variety of displays, including histograms, box and whisker plots, and scatter plots.
The analysis and interpretation of data	What is the purpose of data displays and	4.7.2.3 use box and whisker plots to compare two sets of data.
depends on the type of display.	statistical measures?	4.7.4.1 use the measures of central tendency (mean, median, mode) to compare two sets of data.
Graphical representations and statistical measures can		4.7.5.1 evaluate the validity of claims based on analysis of data.
be used to make interpretations and predictions about real world situations.	How can the data representation influence conclusions?	4.7.5.2 identify data that represent sampling errors and explain why a sample might be biased.



Enduring Understandings	Essential Questions	Indicators
		2.7.2.1 define and identify interior, exterior, alternate exterior, alternate interior, and corresponding angles that are formed by two lines cut by a transversal. 2.7.2.2 identify and apply congruent
Constructions are based on properties of geometric figures.	How are geometric properties used in	and supplementary relationships of angles formed by cutting parallel lines by a transversal.
	constructions?	2.7.2.3 use properties of vertical, complementary, and supplementary angles to determine the measure of other angles.
		2.7.3.1 use a compass and straightedge to construct basic elements of geometric figures including angles, segments, bisectors, and perpendicular lines.
		2.7.2.4 classify triangles and quadrilaterals by sides and by angles.
Line and angles relationships represent	How do line relationships affect	2.7.5.1 name corresponding parts of congruent and similar figures.
aspects of the world we inhabit.	angle relationships?	2.7.5.2 define and apply properties of congruent figures.
		2.7.1.1 identify parallel, perpendicular, intersecting, and skew lines and apply properties of parallelism and perpendicularity to problem situations.

