	Item Description
Ap	ply knowledge of the exponent laws to represent a power in an alternate form
	ply knowledge of the role of parentheses to determine the repeated multiplication form of a
Det of e	ermine the perimeter of a design composed of square shapes by calculating the square roo
Det	ermine the sum of two given powers with integral bases and whole number exponents
lder that	itify the approximate location on a number line of the square roots of given rational number are non-perfect square numbers (Gr.8, N.2)
Solv	e a given problem involving operations on rational numbers in decimal form
-	y the exponent laws to simplify a given expression involving powers
1	uate given expressions by applying the exponent laws and the order of operations
Expla interd	ain the difference between two given powers that have the base and the exponent
Apply	knowledge of the order of operations to solve a problem
Apply	the order of operations, including exponents, to verify and extend a numeric pattern
	pare and order rational numbers on a number line
Identif	y the first recorded error in a given incorrect simplification of an expression involving
	a problem involving arithmetic operations on rational numbers (Gr.8, N.4)
Solve	a multi-step problem by determining the square sect of
Suive	a single variable linear inequality with rational coefficients (Gr.8, PR.2)
Transla	ate a given problem into a single variable linear inequality and solve the inequality
2140016	equivalent polynomial expressions
Write a	linear equation that represents a given context (Gr.8, PR.2)
Simplify	a given polynomial expression (Gr.8, PR.2)
dentify	the single variable expression that represents a given context
dentify	the pair of expressions that do not represent like terms when one expression is
	The Allinouncella gills like like bylldecidy to topicocomical and the
viatch th	e given graph of a linear relation with its corresponding linear equation (Gr. 8, PR.1)
latch a	linear equation to a pictorial pattern
leprese	nt a given problem using a linear equation, and then solve the equation (Gr.8, PR.2)
	given linear equation to determine the value of the variable (Gr.8, PR.2)
ven loca	ur linear relations on a Cartesian plan to determine which two relations intersect at a

Translate a given problem into a single variable linear inequality Solve a given problem by representing the problem as a linear equation and solving for the unknown variable (Gr.8, PR.2) Determine the missing measure of a rectangular prism by dividing a given polynomial expression by a monomial Solve a given problem by representing the problem as a linear equation and solving for the unknown variable (Gr.8, PR.2) Match a graph to a corresponding equation of a linear relation Create and solve a linear inequality that represents a given context Use a linear equation to solve a given problem that involves a pattern presented in a table Determine the relationship between angles inscribed in a circle using circle properties Determine which objects in a given set of objects are similar to each other Solve a given problem involving surface area of a composite 3-D object (Gr.8, SS.5) Determine the location of a vertex of a 2-D shape so that the resulting 2-D shape is similar to a given 2-D shape Determine the unknown value in a diagram involving similar triangles Complete the construction of a 2-D shape on a Cartesian plane using integral ordered pairs and identify the shape's order of rotational symmetry (Gr.7, SS.4) Identify the image of a given 2-D shape following a single transformation Identify the location of one vertex on the enlarged image of a 2-D shape Calculate the height of a given 2-D object given the measurements and scale factor of its image after an enlargement Apply one or more circle properties to determine the distance between two points on a given circle diagram (Gr.8, SS.1) Apply more than one circle property to solve a given problem Identify the location of the vertices of a 2-D shape after completing a combination of transformations on the Cartesian plane (Gr.7, SS.4; Gr.7, SS.5) Identify an assumption that was made in order to reach a given conclusion given the results of the survey Determine the most appropriate sample for a given survey Interpret the results of a survey to identify a valid generalization about the population of the survey Identify the assumption that was made to reach the given conclusion based on a collection of