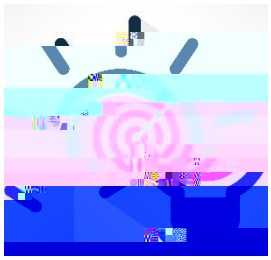

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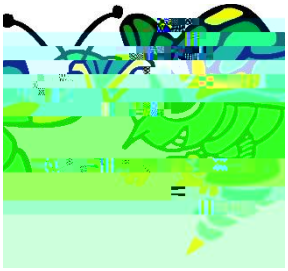

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Target #	*Target*	*Can I?'s*
M3.T1	I CAN simplify polynomial expressions.	Add and subtract polynomial expressions? Multiply polynomial expressions?

M3.T8	I CAN create and use quadratic equations.	Rewrite a quadratic equation in a different form, such as standard form to vertex form? Create a quadratic equation given key features of the function? Create a quadratic equation given the graph of the parabola? Create a quadratic equation from a real-life application and use it to solve the problem?
M3.T9	I CAN rewrite rational expressions.	Simplify rational expressions and identify any restrictions on the domain? Multiply and divide rational expressions? Find the LCD of monomials in rational expressions? Find the LCD of polynomials in rational expressions? Add and subtract rational expressions? Divide polynomials using long division. Simplify complex fractions?
M3.T10	I CAN solve rational and radical equations.	Solve rational equations with monomials in the denominator? Solve rational equations with polynomials in the denominator? Clear radicals in an equation by using appropriate powers? Solve equations containing radicals such as square roots and cubed roots? Determine if solutions of rational and radical equations are extraneous?
M3.T11	I CAN solve a system of equations.	Use technology to approximate the solutions to a system of equations? Determine if a solution to a system of equations is extraneous? Solve a system of equations algebraically using the method of substitution? Solve systems that can include linear, quadratic, polynomial, rational, and radical functions?
M3.T12	I CAN find the area of two-dimensional figures.	Find the circumference and area of circles? Use the Pythagorean Theorem to find sides of right triangles? Apply the special right triangle rules to find sides of right triangles? Find the area of polygons, such as triangles, rectangles, and trapezoids? Find the area of regular polygons such as hexagons and octagons? Apply area within an application or modeling situation?
M3.T13	I CAN find the surface area and volume of three-dimensional figures.	