

Ms. Gentry's ~ Lesson Plans Week of: February 19th

	PRE-ALGEBRA 6 TH	GEOMETRY 1 ST , 2 ND , 3 RD , 7 th	ALGEBRA II 4 th
M O N D A Y	Solve two step equations by using inverse operations and order of operations in reverse. Apply in real life problems. Assign page 336 12-32, 34-37	Apply the sine and cosine ratios to solve for missing side lengths. Examine table of trig values to better understand and compare trig values. Choose appropriate trig function to solve right triangles. Assign page 477: 5-7, 10-21, 33-37 G.SRT.8 Use trigonometric ratios and the Pythagorean theorem to solve right triangles in applied problems.	Simplify rational expressions. Multiply and then simplify rational expressions. Work samples together. Assign p. 331 4-16 evens A.APR.7+ Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication and division by a nonzero rational expression: add, subtract, multiply and divide rational expressions.
T U E S D A Y	Solve verbal problems by writing and solving equations. Review terminology and practice problems together. Assign page 339: 6-25	Review page of tangent sine and cosine ratios and special right triangle relationships, complete during class G.SRT.8 Use trigonometric ratios and the Pythagorean theorem to solve right triangles in applied problems.	Simplify rational expressions. Multiply and Divide rational expressions. Work samples together. Assign p. 331: 24-42 evens A.APR.7+ Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication and division by a nonzero rational expression: add, subtract, multiply and divide rational expressions.
W E D N E S D A Y	Solve equations with variables on both sides. Work with formulas to apply and identify when there is no solution or infinite solutions. Assign p. 348 11-30, 32,33 – 34 ex. Cr.	Shortened a.m. due to focus groups Use inverse trig ratios to solve for angle measures in right triangles. Use calculators to calculate inverse function values. Combine with trig ratios and Pythagorean theorem to solve right triangles. Attend to precision by choosing the best method. Assign P 485: 3-15,21-28, 34-38 G.SRT.8 Use trigonometric ratios and the Pythagorean theorem to solve right triangles in applied problems.	Shortened a.m. due to focus groups Add and subtract rational expressions. Find common denominator for unlike denominators. Review basics of adding fractions and finding a common denominator. Work problems on handout together and finish some independently. A.APR.7+ Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication and division by a nonzero rational expression: add, subtract, multiply and divide rational expressions.
T H U R S D A Y	Solve multistep inequalities. Use inverse operations and order of operations in reverse to solve inequalities. Identify when to change sign. Check solutions. P 353 12-33	Use inverse trig ratios to solve for angle measures in right triangles. Use calculators to calculate inverse function values. Combine with trig ratios and Pythagorean theorem to solve right triangles. Attend to precision by choosing the best method. Assign P 485: 3-15,21-28, 34-38 G.SRT.8 Use trigonometric ratios and the Pythagorean theorem to solve right triangles in applied problems.	Add and subtract rational expressions. Find common denominator for unlike denominators. Assign p. 340: 3-24 every 3 rd A.APR.7+ Understand that rational expressions form a system analogous to the rational numbers, closed under addition, subtraction, multiplication and division by a nonzero rational expression: add, subtract, multiply and divide rational expressions.
F R I D A Y	NO SCHOOL	NO SCHOOL	NO SCHOOL