

WEEK: 1/21/19	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
PRE-ALGEBRA	PIR	Read pages 284-286; the students will work on multiplying fractions, simplify before they multiply or after, assign page 287 8-40 evens; check for understanding with the odds	Correct page 287 8-40 evens, read pages 289-291, the students will divide fractions by changing to multiplication by the reciprocal, assign page 292 10-44 even	Correct homework, read pages 295-297; the students will multiply and divide with decimals, review the multiplication properties for integers, assign page 298 10-48 evens	Read pages 300-304, the students will work with measures of central tendency; find the mean median and mode for a set of data, assign page 305 10-16 even, 17-25
ALGEBRA II	PIR	Read pages 303-306, the students will learn how to use the base formulas for direct, inverse, and joint variation, assign page 307 3-33 every 3rd	We will review working with the different types of variation problems; find the constant of variation for the situation; assign the worksheet	Correct the homework, read pages 310-313; the students will sketch graphs of simple rational equations; find vertical and horizontal asymptotes; assign page 313 4-31 every 3rd	Review the vertical and horizontal asymptotes for the different forms of rational equations; The students will work on page 313 5-32 every 3rd
PRE-CALCULUS	PIR	The students will find the solutions to the trig equations using the quadratic formula and substitution; assign page 315 12-24 evens (do odds in class)	Read pages 316-323; the students will use the Law of Sines and the Law of Cosines to solve triangles; determine what is given and what needs to be found; assign page 324-325 4-10	Review the Laws for cosine and sine; given SSS, SAS, AAS, SSA, and ASA use the correct Law to solve the triangles; assign page 325 11-18	The students will work on the chapter review by covering the topics in each section; start problem review; assign page 328-329 1-15

CALCULUS	PIR	Read pages 192-196, the students will the horizontal asymptotes using the limit process; find the equations of the lines if they exist; find parts of the graph; assign page 200 49-65 odds	Read pages 202-207; The students will review the applications of the first and second derivatives; find the intervals, critical numbers, and points of interest, assign page 208 1-4, 9-36 every 3rd	the students will find the intervals of concavity, relative extrema, points of inflection, intervals of increasing and decreasing, domain, and any asymptotes to help them sketch the graphs	Quiz over the applications of the derivatives
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