

WEEK: 3/26/18	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
PRE-ALGEBRA	Read pages 396-397, the students will construct and interpret graphs using the calculators, assign page 398-399 4-14	The students will work on the self-test on page 399 1-10 and prepare for a mid-chapter test	The students will take a mid-chapter quiz over sections 8.1-8.5	Read pages 400-401, the students will find the slope of a line between two points, solve application problems, assign page 403 14-38 even	Read pages 406-408, the students will find the intercepts for a line and sketch lines using the slope and the y-intercept, assign page 409 9-45 every 3rd
ALGEBRA II	Correct page 454 30-45 every 3rd; read pages 451-453 the students will work to find the sum for a finite geometric series, assign page 455 46-54, 57	Assign page 458 1-7 not 4, application problems dealing with arithmetic and geometric sequences and series	The students will complete the mid-chapter review on page 457 1-16 and prepare for their quiz	Quiz over pages 438-458	Read pages 460-462, the students will find the sum of an infinite geometric sequences that diverges; assign page 463 3-30 every 3rd, 37, 41
PRE-CALCULUS	Collect page 411-412 1-5, 7-11, 13, 19(sketch); chapter review pages 415-416 1-25 odds or 2-24 evens	The students will take Part one of the chapter test	The students will take part two of the chapter test	Read pages 418-419, the students will complete the exploratory activity and research on dot products by multiplying vectors, assign page 419 1-7	Read pages 420-424, the students will map vectors and discuss vector notation, components, and representation in the coordinate plane, assign page 425 1-12

CALCULUS	Page 285 45-52, 54, 69-89; the students will use the mean value and average value theorems; also the Second Fundamental Theorem of Calculus	Finish quiz from Friday, read pages 288-291; the students will use pattern recognition and substitute variables to find anti-derivatives, assign page 297 3-33 odds	The students will review the use of a substitute variable so they can find anti-derivatives of composites, assign page 297 2-34 evens	Read pages 295-297, the students will use the rules to find anti-derivatives for trig functions using a substitute variable, show the extra x; assign page 297 41-54	The students will evaluate definite integrals where they need to use a substitute variable, change a and be using u values, assign page 298 57-64
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