| WEEK: 4/08/24 | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
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| PRE-ALGEBRA | 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 | Correct the homework; review using the slope and y-intercept to graph lines; assign page 409 8-44 every 3rd | No class | Read page 412-414, The students will solve systems of equations by graphing lines; assign page 415 6-36 every 3rd | Read pages 418-419, the students will graph inequalities in two variable; assign page 420 6-27 every 3rd |
| ALGEBRA II | Correct worksheet 7.2 evens; Read pages 450451, the students will work with geometric sequences; find a rule, terms, and graph; assign page 454 4-28 evens | Read pages 451-452, the students will find a rule and find a sum for geometric sequences; assign page 454 30-57 every 3rd | Assign page 458 1-7 not 4, application problems dealing with arithmetic and geometric sequences and series | 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 | Practice ACT |
| PRECALCULUS | Read pages 420-424; the students will map vectors and discuss vector notation; assign page 425 1-12 | Review the vector concepts using components and representation in the coordinate system; assign page 425 1318 and wksh | Correct page 425 1-18;read pages 426- <br> 432, the students will perform vector addition algebraically and graphing(2 Methods); assign page 433 1-14 | The students will finish working with vector addition and subtraction; assign page 433 15-21 | Practice ACT |


| CALCULUS | The students will find antiderivatives of trig functions using a substitute variable; assign page 297 41-54 all | The students will find antiderivatives using a substitute variable when they are left with an extra $x$ or an expression containing an x ; assign page 298 57-64 | No class | The students will evaluate definite integrals where they need to use a substitute variable, change a and be using u values, assign page 298 6587 odds | Read pages 300-306; the students will use Simpsons and the Trapezoidal Rule to approximate definite integrals; assign page 309 1-9 odds |
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