| WEEK: 3/18/24 | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
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| PRE-ALGEBRA | Read pages <br> 372-374; the <br> students will <br> use tables and <br> graphs to <br> represent <br> relations and <br> find the <br> domain and range, determine if they are functions; assign page 374 6-40 ev | Read page <br> 379-380; The <br> students will <br> construct and <br> interpret <br> scatter plots, use <br> calculators; <br> assign page <br> 381 5-23 odd | Correct homework; read pages 385-387, the students will find solutions for equations that have 2 variables; graph, assign page 387-389 8-50 every 3rd | Review finding ordered pairs that satisfy an equation, graph lines, parabolas; assign page 387 7-49ev 3rd | Read pages 392-393, the students will determine whether an equation represents a function and find function values, assign page 394 1232 evens |
| ALGEBRA II | Correct homework on page 402 2026 even, 3335; The students will complete the z-score worksheet | read pages 406-408, the <br> students will study sampling techniques for collecting data, margin of error, assign page 409 4-24 evens, 30,31 a,b,c | Read pages <br> 419-421; the <br> students will <br> review finding <br> probabilities <br> and outcomes, <br> solve <br> application <br> problems, <br> assign page <br> 422 1-7 not 4 | The students will study normal distributions with the bell curve, mean, standard deviations, margin of error, assign page 424-425 2-20 even | The students will define the standard normal distribution and convert $x$ into $z$-scores, binomial expansions and experiments, assign page 427 3-21 every $3^{\text {rd }}, 22,23$ |
| PRECALCULUS | Read pages 390-393; the students will work with ellipses in standard form and complex form; find the center, foci, and vertices; assign page 395 2,4,5,1521 | The students will complete a review sheet on circles and ellipses | Read pages 396-400; the students will work with hyperbolas finding; asymptotes and sketches; assign page 401 1-12 | Read pages 400-401, the students will work with complex hyperbolas, find the center, foci, and vertices; assign page 402 14-23 | Review finding equations of hyperbolas, circles and ellipses; put equations in standard form; assign worksheet |


| CALCULUS | Read pages 275-277, review the basic rules for integration and the Fundamental Theorem of Calculus, assign page 284 2-32 evens | Read pages 277-280, evaluate definite integrals; assign page 284 35-44 | Read pages <br> 282-284; the <br> students will use the Mean -Value theorem and Average Value theorems when dealing with definite integrals and area; assign page 285 4552, 54 | Read pages 281-283, the students will use the rules to set-up the Second Fundamental theorem of Calculus; assign page 284 69-89 odds | Review the applications of the definite integrals derivatives, and theorems; assign page 284 70-88 evens; quiz |
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