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| January | 2017 |

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| Monday | Tuesday | Wednesday | Thursday | Friday | Theme of the Week |
| 2  *No School* | 3  Back to School  Intro/Syllabus/What to Expect | 4  **Reginald and Juan’s Birthday** Determine if a set of equations is parallel, perpendicular, or neither Determine if lines graphed are parallel, perpendicular, or neither //Write parallel and perpendicular lines for a given equation | 5  **ACT Benchmark Test** | 6  Find a parallel or perpendicular line for an equation that passes through a given point using algebra | PotD: Percentages  Main Lessons: Parallel, Perpendicular, or Neither?  **January 7: Ross’ Birthday**  **January 8: Cortney’s Birthday** |
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| 9  Parallel/  Perpendicular/  Neither LAB | 10  Solve a system of equations multiple choice problem by plugging in answers Solve a system of equations by graphing Determine the number of solutions a system of equations will have | 11  **Mrs. O’Mara’s Birthday**  **PPN Quiz**  Define variables and write equations for linear word problems involving two variables, then solve graphically | 12  Explain why and how certain systems of equations have one solution, infinite solutions or no solutions, using the idea of parallel line | 13  Solve multi-step equations  Computer Intro and Criteria for Success | PotD: Percentages  Main Lessons: PPN/Systems of Equations  **January 14: Bridgette’s Birthday** |
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| 16  Dr. Martin Luther King, Jr. Holiday  *No School*  **Michael’s Birthday** | 17  Systems of equations LAB | 18  Determine if a system has one solution, no solution, or infinite solutions by graphing or inspecting and comparing equations //Write a system of equations from a graph //Solve a system of equations by graphing | 19  **Systems of Equations (graphing) Quiz**  Solve systems by substitution | 20  Solve systems by substitution  MathXL Intro and Criteria for Success | PotD: Percentages  Main Lessons:  Systems of Equations  **January 21: Khalil, Contrell, and Tatiana’s Birthday** |
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| 23  Determine whether a system has infinite solutions or no solutions using substitution | 24  Solve systems of equations using simple elimination and addition | 25  **Systems of Equations (substitution) Quiz**  Solve systems of equations using simple elimination and subtraction | 26  Solve systems of equations using complex elimination | 27  Choose a best method for solving a system of equations | PotD: Percentages  Main Lessons:  Systems of Inequalities |
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