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| January | 2017 |

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| Monday | Tuesday | Wednesday | Thursday | Friday | Theme of the Week |
| 2*No School* | 3Back to SchoolIntro/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** | 6Find a parallel or perpendicular line for an equation that passes through a given point using algebra | PotD: PercentagesMain Lessons: Parallel, Perpendicular, or Neither?**January 7: Ross’ Birthday****January 8: Cortney’s Birthday** |
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| 9Parallel/Perpendicular/Neither LAB | 10Solve 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 | 12Explain why and how certain systems of equations have one solution, infinite solutions or no solutions, using the idea of parallel line | 13Solve multi-step equationsComputer Intro and Criteria for Success | PotD: PercentagesMain Lessons: PPN/Systems of Equations**January 14: Bridgette’s Birthday** |
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| 16Dr. Martin Luther King, Jr. Holiday*No School***Michael’s Birthday** | 17Systems of equations LAB | 18Determine 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 | 20Solve systems by substitutionMathXL Intro and Criteria for Success | PotD: PercentagesMain Lessons:Systems of Equations**January 21: Khalil, Contrell, and Tatiana’s Birthday** |
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| 23Determine whether a system has infinite solutions or no solutions using substitution | 24Solve systems of equations using simple elimination and addition | 25**Systems of Equations (substitution) Quiz**Solve systems of equations using simple elimination and subtraction | 26Solve systems of equations using complex elimination | 27Choose a best method for solving a system of equations | PotD: PercentagesMain Lessons:Systems of Inequalities |
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