Unit 2 – Foundations of Algebra – August/September 2019

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| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| 19  Review of 1-Step and 2-Step Equations | 20  1-Step and 2-Step Equations Activity | 21  Review Inequalities | 22  Review of 1-Step Inequalities | 23  Review of 2-Step Inequalities  **Quiz** |
| 26  Multi-step Equations | 27  Equations with variables on both sides | 28  **Early Release Day**  All Equation Review | 29  Proportional Reasoning | 30  Continue Proportional Reasoning  **Quiz** |
| 2  **Labor Day Holiday** | 3  Graphing on Coordinate Plane | 4  Continued Graphing | 5  Graphing Equations | 6  Graphing Equations  **Quiz** |
| 9  Graphing Equations And Slope | 10  Slope and Intercepts | 11  Slope and Intercepts | 12  Unit 2 Review | 13  **Unit 2 Test** |

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Homework and Videos

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| M 8/19 | **HW** – 1-Step Equation Review “Did You Hear About …`” Riddle worksheet given in class and attached    **Video –** Solving 1-Step and 2-Step Equations  <https://www.bing.com/videos/search?q=solve+one+and+two+step+equations&&view=detail&mid=AB5852BEBBFCEB284EB1AB5852BEBBFCEB284EB1&FORM=VRDGAR> |
| T 8/20 | **HW** –2-Step Equation Review “Famous Ocean Liner” Riddle worksheet given in class and attached |
| W 8/21 | **HW** – Graph Inequalities “Algebra 1 Assign – Draw graphs for inequalities” handout given in class and attached    **Video –**  Graph Inequalities on a Number Line  <https://www.bing.com/videos/search?q=graphing+inequalities+on+a+number+line&&view=detail&mid=3EF3D94236A8CD58202D3EF3D94236A8CD58202D&FORM=VRDGAR> |
| H 8/22 | **HW –** Solve Inequalities – Add/Subtract – handout given in class and attached with answers    **Video** – Solve and Graph Inequalities  <https://www.bing.com/videos/search?q=graph+inequalities&&view=detail&mid=7C63E9C7ED60D3A2EB8A7C63E9C7ED60D3A2EB8A&FORM=VRDGAR> |
| F 8/23 | **HW –** “Solving Linear Inequalities Hangman” – handout given in class and attached |
| M 8/26 | **HW –** Multi-Equation Practice “Why Did The Banana Go Out With The Prune?” Riddle handout given in class and attached  **Video –** Solving Multi-step Equations  <https://www.bing.com/videos/search?q=multi-step+equations+video&&view=detail&mid=607C3BC1859F30D3FDBA607C3BC1859F30D3FDBA&FORM=VRDGAR> |
| T 8/27 | **HW –** Equations with variables on both sides practice “What Is The Title Of This Picture” Riddle handout given in class and attached  **Video –** Solve Equations with Variables on Both Sides  <https://www.bing.com/videos/search?q=equations+with+variables+on+both+sides+video&&view=detail&mid=1C30E2EA97116C29F97F1C30E2EA97116C29F97F&FORM=VRDGAR> |
| W 8/28 | **HW –** Choice of an Owl Color Sheet or A Riddle Sheet of Mixed Equations both are attached |
| H 8/29 | **HW –** Proportion Application Problems – Handout given in class and attached with answers    **Video –** Solve Proportion Word Problems  <https://www.bing.com/videos/search?q=Proportion+Word+Problems+and+Answers&&view=detail&mid=98BEF1D0503FCC11C8E098BEF1D0503FCC11C8E0&FORM=VRDGAR> |
| F 8/30 | **HW –** None |
| M 9/2 | **Labor Day Holiday – No School** |
| T 9/3 | **HW –** Finish Ordered Pair Picture that was started in class |
| W 9/4 | **HW** – Function Table to Graph – handout given in class and attached with answers    **Video –** Plot a graph from a Function Table  <https://www.bing.com/videos/search?q=plot+a+graph+from+a+table&&view=detail&mid=E1D66608416F06856D94E1D66608416F06856D94&FORM=VRDGAR> |
| H 9/5 | **HW –** To be determined |
| F 9/6 | **HW –** None |
| M 9/9 | **HW –** Slope practice worksheet 8-8 handout given in class and attached with answers    **Video –** Find Slope from Graph or from Two Points  <https://www.bing.com/videos/search?q=finding+slope+from+graph+or+two+points&adlt=strict&view=detail&mid=AA4CD11E628CD73F4AABAA4CD11E628CD73F4AAB&FORM=VRDGAR> |
| T 9/10 | **HW –** Intercept practice worksheet 8-9 handout given in class and attached with answers |
| W 9/11 | **HW –** Study Guide |
| H 9/12 | **HW –** Study for Test |
| F 9/13 | **HW -** None |