[Trig Graph Paper](https://drive.google.com/open?id=1Rarhyp4e-OGccyPsFaMZkpy3IN9sSJ9h)

**Unit 1**

| 1 | *March 7*  **Minimum Day!**  **Intro to class!**  **HW**  ☐Attitude & Interest [Survey](https://forms.gle/2tjnGBf4PX8QfDCCA)  ☐Get a graph paper notebook! :) | *8*  **A1**  **Radians- Define & Identify**  Learning Goal: I will be able to evaluate with radians.  [Class Slides](https://drive.google.com/file/d/1pBlR7hWrduqBdA8Qw4wcMIrSlM26OI3O/view?usp=sharing)  **A1 HW**  ☐[#1-6](https://docs.google.com/document/d/1kkfGHC5tYdKU5qhxs_-2XEmEkSyXQgExEaYD4G8hWaw/edit?usp=sharing) [Answers](https://drive.google.com/open?id=1eg91f3nEkf_B-rtJISVnCWmndfNy-BDp)  ☐Attitude & Interest [Survey](https://forms.gle/2tjnGBf4PX8QfDCCA)  ☐ Print [Trig Graph Paper](https://drive.google.com/open?id=1Rarhyp4e-OGccyPsFaMZkpy3IN9sSJ9h) | *9*  **A2**  **Radians- Evaluate & Graph**  Learning Goal: I will be able to evaluate and graph in radians.  [Class Slides](https://drive.google.com/file/d/1O1FHh1WmuVF8dkFJ4kh9ZTX8N9VowzbR/view?usp=sharing)  **A2 HW**  ☐ [#1-10](https://docs.google.com/document/d/1ykrFpI4AJCShu09iLKbVmXg50vFgQhqB4zF3-S72azQ/edit?usp=sharing) [Answers](https://drive.google.com/file/d/1w3LtyuNroGiVbwiHDtV-N8B4Zh06DRH7/view?usp=sharing) | *10*  **A3**  **Solve with Radians**  Learning Goal: I will be able to solve with radians.  [Class Slides](https://drive.google.com/file/d/1oCEu6N4KJIy0EibIdqJyN8rar1WqhUGb/view?usp=sharing)  [Around the World](https://docs.google.com/presentation/d/1upJ-5kRM6rpBpppig_Tb5GV8QF4XSUgZ5t0XkwQ44Wg/edit?usp=sharing)  **A3 HW**  ☐ [#1-9](https://docs.google.com/document/d/115qKVmBZl0mYETtMFUsfwFJ_UNjOx-hEleo4gqPUqdU/edit?usp=sharing) [Answers](https://drive.google.com/file/d/12FxXqFHujAmGnxJLUoJPe26e9eRIulCT/view?usp=sharing) | *11*  **A4**  **Reciprocal Functions & Radian Wrap Up**  Learning Goal: I will be able to evaluate with reciprocal functions.  [Class Slides](https://drive.google.com/file/d/1PyXzz8r9ExmlobgWuIoqONa8xeElWbih/view?usp=sharing)  [Stations](https://docs.google.com/presentation/d/1FCjQIdm9hY6sQD6MTywwNoFw6bVGEv014g8DIVrWmaY/edit?usp=sharing)  **A4 HW**  ☐ [#1-10](https://docs.google.com/document/d/1Xw1VbqvE74fesS_1XNJKHH9eoXqLwdtFIB-FAUHXg7Y/edit?usp=sharing) [Answers](https://drive.google.com/file/d/1Rr0gIKznT1Bmfatp1vnmvnb1W-Mod7Ey/view?usp=sharing) |
| --- | --- | --- | --- | --- | --- |
| 2 | *14*  **A5**  **Pythagorean Identities**  Learning Goal: I will be able to discover and use the pythagorean identities.  [Class Slides](https://drive.google.com/file/d/145C4QC9N993OzzAWGNhqkqTHbg8yHR02/view?usp=sharing)  **A5 HW**  ☐ [Trig… foundation](https://docs.google.com/document/d/1v92kXJBFCmbuu4uUBAmHDDHGWorl0gxoMC1VLej1AJg/edit?usp=sharing) #1, 5, 9,..,37 [Answers](https://drive.google.com/open?id=182pP1VUCYhpMDC4th1ITrhhsAa3jR8n6) | *15*  **A6**  **Pythagorean Identities**  Learning Goal: I will be able to use the pythagorean identities to simplify.  [Class Slides](https://drive.google.com/file/d/1Zw8No0gYFYOZ7dRHfFZQ5Xfx7CyLTa7P/view?usp=sharing)  **A6 HW**  ☐ Take home [radians ‘quiz’](https://drive.google.com/file/d/1DFKNHy36CYhSWmwZrFs9ycBRXnbgqLCr/view?usp=sharing) - take it as if it were a real quiz!! **Must** bring tomorrow | *16*  **A7**  **Prep for Quiz 1!**  Learning Goal: I will be able to use the pythagorean identities to simplify.  [Class Slides](https://drive.google.com/file/d/1SmEw3sNa-Wq5MMZgNn9ND68EWIRyCjS9/view?usp=sharing)  **A7 HW**  ☐ [#1(all), #3(all), #5(b & c), #9-17 odds](https://docs.google.com/document/d/1mp5xkfqZBIabBgYF5HCvGmZl8vk6PLr6L_ENTQPODmg/edit?usp=sharing)  [Answers](https://drive.google.com/open?id=1ipSg6wB89TKxSdxUI7rEQuDvuWu96Of7) | *17*  **A8**  **Quiz 1!**  [**Study Guide**](https://docs.google.com/document/d/1HYs7cVuYOj98TdJuvh_fuy2ypeeVSFatBzMl0qd4_lA/edit?usp=sharing)  **Then Sum & Difference Identities :-)**  Learning Goal: I will demonstrate my learning thus far. & I will know why we need Sum & Difference Identities!  [Class Slides](https://drive.google.com/file/d/190QNSu5jZrbGRVhGoTpiBNn0pGsVV4Uk/view?usp=sharing)  **A8 HW**  ☐Pick 5 problems:  [Iconic Identities 1](https://docs.google.com/document/d/1p-tJuquzSmN7DocEZcAtYpNb_40d_d5tXRoGHX70b9o/edit?usp=sharing) [Answers](https://drive.google.com/open?id=1GCCR6sfKTAXZjkCG2zPNp4V4CggCJjoe) | *18*  **A9**  **Sum & Difference Identities**  Learning Goal: I will be able to use the sum and difference identities to evaluate trig functions.  [Class Slides](https://drive.google.com/file/d/12_7rUu9RGHFUJz9U9MwWTs1YRC3pcvcX/view?usp=sharing)  [Rally Coach Key](https://drive.google.com/file/d/1_dXrsEXxFgUhqJEGTMwp0IKYbrnNR7hT/view?usp=sharing)  **A9 HW**  ☐ [Trig… foundation](https://docs.google.com/document/d/1v92kXJBFCmbuu4uUBAmHDDHGWorl0gxoMC1VLej1AJg/edit?usp=sharing) #4, 12, 14, 20, 22, 28, 30, 36, 38  [Answers](https://drive.google.com/open?id=182pP1VUCYhpMDC4th1ITrhhsAa3jR8n6) |
| 3 | *21*  **A10**  **Double Angle Identities**  Learning Goal: I will be able to use double angle identities.  [Class Slides](https://drive.google.com/file/d/1zCk45W0mKCxzofovm_b6XMtghSpE7PRL/view?usp=sharing)  **A10 HW**  ☐[page 321 #21](https://drive.google.com/file/d/1czOoIalVGsIc0m-1lvu1Ur8weUCXkmiX/view?usp=sharing)  [Answers](https://drive.google.com/open?id=1ipSg6wB89TKxSdxUI7rEQuDvuWu96Of7)  [page 383 #5, 13, 17](https://drive.google.com/file/d/1czOoIalVGsIc0m-1lvu1Ur8weUCXkmiX/view?usp=sharing)  [Answers](https://drive.google.com/open?id=1cNwGDexeBQkr7w8m5X-3P_95hWDUOAWz) | *22*  **A11**  **Solving with csc/sec/cot**  Learning Goal: I will be able to solve with secant, cosecant, and cotangent.  [Class Slides](https://drive.google.com/file/d/1D8SSCgkFWT-_6J-LN9kbAEmh3SRhmJze/view?usp=sharing)  **A11 HW**  ☐ Pick 5 problems:  [Iconic Identities 1](https://docs.google.com/document/d/1p-tJuquzSmN7DocEZcAtYpNb_40d_d5tXRoGHX70b9o/edit?usp=sharing) [Answers](https://drive.google.com/open?id=1GCCR6sfKTAXZjkCG2zPNp4V4CggCJjoe) | *23*  **A12**  **Radians & Identities Practice**  Learning Goal: I will be able to use radians and trig identities to simplify.  [Class Slides](https://drive.google.com/file/d/1ErmA1EAV8rQ-kXkliTvIWAkgEdGbEmI4/view?usp=sharing)  **A12 HW**  ☐[#1-7](https://drive.google.com/open?id=1yvDWQCyVhu-fygWSeNYEvJHvCcA5ZycU) [Answers](https://drive.google.com/open?id=1qKUqd_vkPW0TO3xO9VUwX3_qw5sqNXyn)  Skip #2!! | *24*  **A13**  **Graphing csc/sec/cot**  Learning Goal: I will be able to graph csc, sec, and cot.  [Class Slides](https://drive.google.com/file/d/1K-1cK3NOzEDEdRCQkAlNec2aBLJO48cZ/view?usp=sharing)  **A13 HW**  ☐ Pick 10 problems:  [6 Trig Functions](https://drive.google.com/open?id=1T_KNl12qRm7cOBNaiznF01PE4Wwd4v3rheYKfi9DL8c) *(don’t do #15-20)* [Answers](https://drive.google.com/open?id=13cC7ksgyW2FLpXjtiWg_loCVCmGpx7Qo) | *25*  **A14**  **Practice**  (Make this the last day with your identity reference sheet!)  ***Classwork will be collected Monday!* Full credit for correct answers with *all work shown*.**  [Resource Page](https://drive.google.com/file/d/1IZSexjy6tp_HBZg5FgvB8oFPIPgtNj-A/view?usp=sharing)  Resource Page [Key](https://drive.google.com/file/d/1DHAgAYOmxN7I0vmUoI-NV63BuDB2YNwE/view?usp=sharing)  **A14 HW**  ☐ Finish classwork |
| 4 | *28*  **A15**  **Formative ‘Quiz’- Free Chance to Make Mistakes**  (not for points- don’t stress)  Learning Goal: I will know what I need to study for Test 1.  Blank [FCTMM](https://drive.google.com/file/d/1cG7TRjsbwoTGoP-h-jag3tritH7bIiX8/view?usp=sharing)  [Key](https://drive.google.com/file/d/1jM-pxdErb9MJqioCpKQOodbka6nY9yuw/view?usp=sharing)  [Class Slides](https://drive.google.com/file/d/1WFCkFyFvwN8AuaBzRHhx-K-pWnbdAJee/view?usp=sharing)  **A15 HW**  ☐ [Trig Identities Wkst](https://drive.google.com/a/powayusd.com/file/d/1tVi4z8HW6AKFtMdZLyvDZlmkjiHP5vM7/view?usp=sharing) #2-8 evens, 22-34 evens  ☐Study identities! | *29*  **A16**  **Review for Test 1**  (no identities reference sheet!)  Learning Goal: I will review what I have learned in Unit A.  [Class Slides](https://drive.google.com/file/d/1tNglcpbXTq3ka87BR9Hvmrbz4d5gtrT7/view?usp=sharing)  **A16 HW**  ☐ Pick 5 problems:  [Iconic Identities 1](https://docs.google.com/document/d/1p-tJuquzSmN7DocEZcAtYpNb_40d_d5tXRoGHX70b9o/edit?usp=sharing) [Answers](https://drive.google.com/open?id=1GCCR6sfKTAXZjkCG2zPNp4V4CggCJjoe)  ☐ Study identities & for Test 1! | *30*  **B1**  **Last Day to Submit A Unit Late Work!**  **Graphing Double Angles**  Learning Goal: I will be able to graph sine, cosine, and tangent involving double angles.  [Class Slides](https://drive.google.com/file/d/16vs7rZJuicODUdi8HdtPDiY2ApYz4DDG/view?usp=sharing)  **B1 HW**  ☐ Study for Test 1! | *31*  **Test 1!**  **(no identities reference sheet!)**  [**Test 1 Study Guide**](https://docs.google.com/document/d/1CnBMFcbfKamgdODBlh9XhCBfTula0m0EmjNW8aF-3WY/edit?usp=sharing) | *April 1*  **B2**  **Graphing Triple Angles**  Learning Goal: I will be able to graph, sine, cosine, and tangent involving double and triple angles.  Class Slides  **B2 HW**  ☐ Test 1 [Reflection](https://forms.gle/QfJhUodBeSjmNuKW6)  ☐[Test key](https://bit.ly/3ppuXkA)(so you can see how you did!)  ☐ Have a great weekend :) |

**Unit 2**

| 5 | *4*  **B3**  **Solving Trig Equations with Algebra**  Learning Goal: I will be able to solve trig equations with algebra.  [Class Slides](https://drive.google.com/file/d/1gQTeY12_jw45h5kfv-2INWi5SLmjyUOD/view?usp=sharing)  **B3 HW**  ☐[Extreme…Trig Style](https://drive.google.com/a/powayusd.com/file/d/1rqYmJFqG75VHBlxSCMalc8-lOW0mm_Ao/view?usp=sharing) #5, 7, 11, 17, 24, 26  [Answers](https://drive.google.com/a/powayusd.com/file/d/1vrr1KPrAh6b4xHGkFC_OcWrQGw0aROmu/view?usp=sharing) | *5*  **B4**  **Solving with Trig Identities**  Learning Goal: I will be able to solve trig equations using trig identities.  [Class Slides](https://drive.google.com/file/d/1uSn5jeCie-dMsuiTi05A0eBLA5BrewBd/view?usp=sharing)  [Four Corners Key](https://drive.google.com/file/d/12UO7nrhQJkxijcLWwVCFZuo4K5B66WNx/view?usp=sharing)  **B4 HW**  ☐ [Double & Triple Angles](https://drive.google.com/a/powayusd.com/file/d/1nDKbqOtY8VH-TOuS8DzOrHqV3bMlwPV2/view?usp=sharing)  **GRAPH ONLY:** #2, 4, 7 & 8  [Answers](https://drive.google.com/a/powayusd.com/file/d/1vz8a9VhExqueoqcyRFNwZ6HV_pPAvfpw/view?usp=sharing) | *6*  **B5**  **Solving Double Angles & Triple Angles**  Learning Goal: I will be able to solve trig equations with double and triple angles.  [Class Slides](https://drive.google.com/file/d/1l-EEqFiDLGBYj3SS-ETBVJ1fV2gh-eRH/view?usp=sharing)  [Resource Page Key](https://drive.google.com/file/d/1AyeNuXvKD99CuZpY6iSQKM9-mt_ZCTJU/view?usp=sharing)  **B5 HW** ☐ [Double & Triple Angles](https://drive.google.com/a/powayusd.com/file/d/1nDKbqOtY8VH-TOuS8DzOrHqV3bMlwPV2/view?usp=sharing)**SOLVE** #2, 4, 7 & 8**GRAPH** #1 and 5[Answers](https://drive.google.com/a/powayusd.com/file/d/1vz8a9VhExqueoqcyRFNwZ6HV_pPAvfpw/view?usp=sharing) | *7*  **B6**  **Modeling with Trig Functions**  Learning Goal: I will be able to use trig functions to model real world scenarios.  [Class Slides](https://drive.google.com/file/d/1GIDr1dL__A_a-qlEVTjx3EyYrVaLt4y6/view?usp=sharing)  [Resource Page Key](https://drive.google.com/file/d/1u1s9KG4PJkQVtkinnLYczaUsvTttN8NI/view?usp=sharing)  **B6 HW**  ☐ [Simplifying vs. Solving ‘Quiz’](https://drive.google.com/file/d/1ZYil2g4TwA07boOyw9bVN9ZYh3FzN2N4/view?usp=sharing)  ☐ Test 1 Corrections due Wed. April 20 | *8*  **B7**  **Solving Review**  Learning Goal: I will be able to solve trig equations using a variety of methods.  [Quizizz](https://quizizz.com/admin/quiz/624f75631c2a98001d9db107) & [Key](https://docs.google.com/presentation/d/1YIo0xqNPHVMrVCi43XP8dVfJ4DFkrVC0ITXVnk7KxNE/edit?usp=sharing)  **B7 HW**  ☐ none  Have a great spring break :) |
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|  | *11*  **Spring Break**  **Woo hoo!** | *12* | *13* | *14* | *15* |
| 6 | *18*  **B8**  **Formative ‘Quiz’- Free Chance to Make Mistakes**  Learning Goal: I will show myself what I know and what I need to study for Test 2.  [FCTMM](https://drive.google.com/file/d/1Cy6-F9kBHGRmGfGChBKOOBV8pZyslrTP/view?usp=sharing) & [Key](https://drive.google.com/file/d/1I3j7ANhAa8ouiKTSbuBF8dOUOXlvCmgp/view?usp=sharing)  **B8 HW**  ☐ [Simplifying Practice Makes Perfect](https://drive.google.com/file/d/10JOqItCiTPLr8TbO5XVQ1R9litUljsli/view) #9, 13, 15, 17 [Answers](https://drive.google.com/file/d/1mqMXLA840_yhYXzAZgIxOoCS_yAG8Svf/view?usp=sharing) [Extreme…Trig Style](https://drive.google.com/a/powayusd.com/file/d/1rqYmJFqG75VHBlxSCMalc8-lOW0mm_Ao/view?usp=sharing) #4, 8, 10 [Answers](https://drive.google.com/a/powayusd.com/file/d/1vrr1KPrAh6b4xHGkFC_OcWrQGw0aROmu/view?usp=sharing) ☐Test 1 Corrections due Wed. April 20 | *19*  **B9**  **Test 2 Review**  Learning Goal: I will know what I need to study for Test 2.  [Class Slides](https://drive.google.com/file/d/1N6WpOGT4UfVa9qkVzbToZf3MbKvPQ918/view?usp=sharing) (with word scramble problems & key)  **B9 HW**  ☐ Study for Test 2! (we recommended to re-do problems from test 1, quizzes, and HW!) | *20*  **Test 2**  **Part 1!**  [Test 2 Study Guide](https://docs.google.com/document/d/1TPUvNPhXY78y7BoAQXu3gty8IS6ukGsEO1LCkj7O8ZI/edit?usp=sharing)  **(no identities reference sheet!)**  **Last Day to Submit Unit B latework!!**  **C1**  **Right Triangles in the Coordinate Plane**  Learning Goal: I will be able to use right triangles and given trig info to find missing trig info  [Class Slides](https://drive.google.com/file/d/13dQbyfblbyLLnOOCJIIVuWoWC_wCV47g/view?usp=sharing)  **C1 HW**  ☐ Study for Test 2! | *21*  **Test 2**  **Part 2!**  [Test 2 Study Guide](https://docs.google.com/document/d/1TPUvNPhXY78y7BoAQXu3gty8IS6ukGsEO1LCkj7O8ZI/edit?usp=sharing)  **(no identities reference sheet!)** | *22*  **C2**  **Solving Over Different Domains**  Learning Goal: I will be able to solve trig functions over different domains.  [Resource Page](https://docs.google.com/document/d/1_I_k4wypDtZYUziduGu6XAO9wrrz9vJWJ_lFIU6EH3k/edit?usp=sharing)  [Key](https://drive.google.com/file/d/1mrIlZXQmPOn7P4bdWF-e6nn7GswuyKOr/view?usp=sharing)  **C2 HW**  ☐ [Trig Love Triangles part 1](https://drive.google.com/open?id=1Bbf_XQuw8bxBgD6SDTp2TYqfbCKUGI72JdTW16M-7_w) [Answers](https://drive.google.com/open?id=15ldsS_9QnN8etqAdw9Tc075kuXQMy-fi) ☐[Trig Identities Wskt](https://drive.google.com/a/powayusd.com/file/d/1tVi4z8HW6AKFtMdZLyvDZlmkjiHP5vM7/view?usp=sharing) #37 [Answers](https://drive.google.com/open?id=1SdkIfKcox5AxqNNjh7f0J5Us1Ie5Zi3P)  due tuesday |

**Unit 3**

| 7 | *25*  **C3**  **Even & Odd Vocab**  Learning Goal: I will be able to determine if a function is even or odd.  [Resource Page](https://docs.google.com/document/d/19M4j6DeASVk9-tw2OwHPUGIH70ko_oIxIFrvaY8ZWlU/edit?usp=sharing)  [Key](https://drive.google.com/file/d/19L4yvVuvoG-qMRQggA8StttCzQijITP8/view?usp=sharing)  **C3 HW**  ☐ [Trig Love Triangles part 1](https://drive.google.com/open?id=1Bbf_XQuw8bxBgD6SDTp2TYqfbCKUGI72JdTW16M-7_w) [Answers](https://drive.google.com/open?id=15ldsS_9QnN8etqAdw9Tc075kuXQMy-fi) ☐[Trig Identities Wskt](https://drive.google.com/a/powayusd.com/file/d/1tVi4z8HW6AKFtMdZLyvDZlmkjiHP5vM7/view?usp=sharing) #37 [Answers](https://drive.google.com/open?id=1SdkIfKcox5AxqNNjh7f0J5Us1Ie5Zi3P)  ***Due tomorrow*** | *26*  **C4**  **Defining Inverse Trig Functions**  Learning Goal: I will be able to define and graph inverse trig functions.  [Class Slides](https://drive.google.com/file/d/1YRN3i9JSScAQzwLKJRfwNRgDGnMjyJPm/view?usp=sharing)  **C4 HW**  ☐ [Iconic Identities part 2](https://drive.google.com/file/d/1n-F17LWGz56yGr5v9fbEc9coTk53vdTU/view?usp=sharing) #13-16, 30-35 | *27*  **C5**  **Evaluating Inverse Trig Functions**  Learning Goal: I will be able to evaluate with inverse trig functions.  [Resource Page](https://drive.google.com/file/d/1hJCyK2g-v7g2_WhUMedwRBydKtcPL5Sk/view?usp=sharing)  [RP key](https://drive.google.com/file/d/1CbZLbOYTNHYX2P2yiyk9nrvTQkmnB7T_/view?usp=sharing)  **C5 HW**  ☐ [Evaluate #1-8](https://drive.google.com/open?id=1sInvVDFocyBbd2dqhZkdLrFho1_3AdEY) [Solve/Simplify #9-10](https://drive.google.com/open?id=1sInvVDFocyBbd2dqhZkdLrFho1_3AdEY) [Answers](https://drive.google.com/open?id=1YrCgDAKuTcJmFuXapw7-2W3dTiSQk9bv) | *28*  **C6**  **Describing Graphs**  Learning Goal: I will be able to completely describe trig graphs using appropriate vocabulary.  [Desmos](https://student.desmos.com/join/syc5xq)  **C6 HW**  ☐ [Vocabulary with Trig Functions (page 2)](https://drive.google.com/open?id=1Fn-aXUp9d8HpTZ_X8DHjoe8b-xoa-muPgAcDsRz6Fcw)  [Answers](https://drive.google.com/file/d/1IMxCVSZqGpbe6vkENbqyE724Ph7ie0Lp/view?usp=sharing) | *29*  **C7**  **Simplifying Monomials**  Learning Goal: I will be able to simplify monomials.  [Class Slides](https://drive.google.com/file/d/1VyEije-VpCOHjN_KXZoMiYV5nY7YF0uf/view?usp=sharing)  **C7 HW**  ☐ [Solving Over Different Domain](https://drive.google.com/file/d/1H2p4haAQd2CWtDariFZxPXJj1OVI68go/view)  [Answers](https://drive.google.com/file/d/1SlOueuuTHFHCJNdJMQ9UWb4PUUPz8gCB/view) |
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| 8 | *May 2*  **C8**  **Simplifying Binomials & Polynomials**  Learning Goal: I will be able to simplify binomials & polynomials.  [Class Slides](https://drive.google.com/file/d/1AYuWlxxQWy8k00-EVsKfKAr1rOb-vXoa/view?usp=sharing)  **C8 HW**  ☐[Page 178 #1a&b, 3a&b, 5a&b, 7-13 odds, 17-27 odds](https://drive.google.com/file/d/1czOoIalVGsIc0m-1lvu1Ur8weUCXkmiX/view?usp=sharing)  [Answers](https://drive.google.com/open?id=1yoiZoRdKPHw_sQpkdne0Ga32PAmk-r673VhW72avzOo)  ☐ Test 2 Corrections due Friday | *3*  **C9**  **Simplifying Complex Rational Expressions**  Learning Goal: I will be able to simplify complex rational expressions.  [Class Slides](https://drive.google.com/file/d/1HnUWDW0ZARmpfCcP0CgJzyQJaargJ7m1/view?usp=sharing)  **C9 HW**  ☐[Simplifying...Expert Level](https://drive.google.com/file/d/1zcw6DpKtkKZp7VZMGoH9DnKo72O-SKTz/view?usp=sharing) #1-5, 35-40  [Answers](https://drive.google.com/open?id=1WhZvdbM7Cb4s4MDduKeVOo_W5OvBLdpa9YcJ6q5o4RU)  ☐ Test 2 Corrections due Friday | *4*  **C10**  **Simplifying Roots with Absolute Value**  Learning Goal: I will be able to simplify expressions using laws related to roots.  [Class Slides](https://drive.google.com/file/d/1MKfl0Kn328LomtgjpsNNzmQE6cfWPcCU/view?usp=sharing)  [Card Sort](https://docs.google.com/document/d/1YMPaS-txOw5z7PxhbSgbopyuTElIqsnWrlkSu9e711E/edit?usp=sharing)  [*Card Sort Answers*](https://docs.google.com/document/d/1YCyLib0tGYnBFWytbuG49TlDsmRzF-N4tOJw7WOaWj0/edit?usp=sharing)  **C10 HW**  ☐[Solving…Trig Style](https://drive.google.com/file/d/1eCbHIcjg6kQ4ZbVbBkD_Z9rs-L7cR3Xn/view?usp=sharing) #4-9  ☐ Test 2 Corrections due Friday | *5*  **C11**  **Team Quiz**  [**Topics**](https://www.dropbox.com/s/jythz967jnpxu7k/Quiz%203%20Topics.pdf?dl=0)  **C11 HW**  ☐ Test 2 Corrections due tomorrow! | *6*  **C12**  **Calculus Readiness Check!**  Learning Goal: I will refine my algebra skills that are prerequisites for calculus.  [Class Slides](https://drive.google.com/file/d/1kBxVH8vmTHbPqSSN216rcTT-LJvAJusd/view?usp=sharing)  [Desmos Per 1](https://student.desmos.com/join/bkzy3x)  [Desmos Per 2](https://student.desmos.com/join/gmuprc)  [Key](https://drive.google.com/file/d/1FRjaXz8WtwcZFl7bbHQrgOvSauDqGyGe/view?usp=sharing)  **C12 HW**  ☐ Finish desmos activity in your notebook!  (will check it Tues. morning, but you will also have HW mon night so budget time :)) |
| 9 | *9*  **C13**  **Factoring with Fractional Exponents**  Learning Goal: I will be able to factor expressions with fractional exponents.  [Class Slides](https://drive.google.com/file/d/13jPe9E_RRQdjihIeNxlUg4a50fcvtBWM/view?usp=sharing)  **C13 HW**  ☐[Simplifying...Expert Level](https://drive.google.com/file/d/1zcw6DpKtkKZp7VZMGoH9DnKo72O-SKTz/view?usp=sharing) #6-12, 50-52  [Answers](https://drive.google.com/open?id=1zr3atwTk-CKcAwlupqlFZ6UtVZ1U5NGB)  ☐ Finish Desmos from Fri, 5/6  ☐ Team Quiz Corrections due tomorrow | *10*  **C14**  **Solving by Factoring**  Learning Goal: I will be able to solve equations using factoring techniques.  [Class Slides](https://drive.google.com/file/d/1JfPFLzlEy3k_dLvZRnz81x294UgR8WKg/view?usp=sharing)  **C14 HW**  ☐ [Simplifying Identities...](https://drive.google.com/file/d/1BL0k9_SlTd4RQa1-Bov5NlRoj1NBEl99/view?usp=sharing) #4-10  [Answers](https://drive.google.com/open?id=1pb8ss_eB6aLVk9BZiRL_5YhyF3w1Wbts_YymEH3M1ik) | *11*  **C15**  **Solving with Exponents**  Learning Goal: I will be able to solve with rational exponents.  [Class Slides](https://drive.google.com/file/d/1KY3T6PVXSo-vLY5ez16HpWMr_1P5Q1Hz/view?usp=sharing)  **C15 HW**  ☐ [Solving...Expert Level](https://drive.google.com/open?id=1YsTsTWqqan0fbH1K39WObrDv-vuf4HMx) #1-10  [Answers](https://drive.google.com/open?id=187wtDl2uNg1cxT23lxCSzBgTL9ac2NU6) | *12*  **C16**  **Solving with e and ln**  Learning Goal: I will be able to solve equations using e and ln.  [Class Slides](https://drive.google.com/file/d/1whYuUY1NKw-kLGdzzrYJeTpNZF_MLJfo/view?usp=sharing)  **C16 HW**  ☐ [Page 196 #36b, 37b, 38b, 40b](https://drive.google.com/file/d/1czOoIalVGsIc0m-1lvu1Ur8weUCXkmiX/view?usp=sharing)  [Page 200 #30a&b, 32b, 33b, 34b](https://drive.google.com/file/d/1czOoIalVGsIc0m-1lvu1Ur8weUCXkmiX/view?usp=sharing)  [Answers](https://drive.google.com/open?id=1AbW_rwyIGw0wxiEg_r0Tz0POAqmdM53Y) | *13*  **C17**  **Application of e**  Learning Goal: I will be able to apply e to a real world scenario.  [Class Slides](https://drive.google.com/file/d/1lHgrulB1TGoz3uhglVZoOOj__nx9mARr/view?usp=sharing)  **C17 HW**  ☐[Simplifying...Expert Level](https://drive.google.com/file/d/1zcw6DpKtkKZp7VZMGoH9DnKo72O-SKTz/view?usp=sharing) #13-16, 21-24  [Answers](https://drive.google.com/file/d/1p3rEs6q6e_FuXYloE41WS9bPF4_B38Ao/view?usp=sharing) |

**Unit 4**

| 10 | *16*  **C18**  **FCTMM Bingo**  Learning Goal: I will self assess my readiness for Test 3.  [FCTMM](https://drive.google.com/file/d/1r3nsDRkczxbJ34kC_gQTr4xk9iV3ppKH/view?usp=sharing)  [Key](https://drive.google.com/file/d/1wVMEBb201Ul-nL2EWcsGU-wZcDkqyQhT/view?usp=sharing)  **C18 HW**  **REQUIRED:**  ☐ [Solving...Expert Level](https://drive.google.com/open?id=1YsTsTWqqan0fbH1K39WObrDv-vuf4HMx) #12-19 (Pick 4)  [Answers](https://drive.google.com/open?id=187wtDl2uNg1cxT23lxCSzBgTL9ac2NU6)  ☐Correct FCTMM in a different color pen & write reflection!!  **STRONGLY RECOMMENDED:**  ☐Solving..Expert ^^ #12-19 ALL  ☐ [Modeling Practice](https://drive.google.com/file/d/1ZG_xmSbN00awZjvDUA6KHk4VxAJTIS2o/view?usp=sharing) | *17*  **C19**  **Last Day to Submit Unit C late work!!**  **Test 3 Review**  Learning Goal: I will know what I need to study for Test 3.  [Resource Page](https://docs.google.com/document/d/16KCpheW2D1V1-N6J2NI6vb7mapZBskm1jUC9xjVR8tE/edit?usp=sharing)  RP [Key](https://drive.google.com/file/d/1GPvWA5yqRisAhf36Lc81Jy8N09xw8MZ1/view?usp=sharing)  [Modeling Practice](https://drive.google.com/file/d/1ZG_xmSbN00awZjvDUA6KHk4VxAJTIS2o/view?usp=sharing)  Modeling [Key](https://drive.google.com/file/d/1G2uAuJDBk3YTP-Zrau-8iCqtpdb9keRU/view?usp=sharing)  **C19 HW**  ☐ Study for Test 3  Use past tests, FCTMMs, quizzes, team quiz, CW, HW, etc. !!! | *18*  **Test 3**  **Part 1!**  **No** calc  [Test 3 Topics](https://docs.google.com/document/d/1Pi6Fym6_Ypry9uErZGQdamtbsiEPUHmodVIFFNMee6o/edit?usp=sharing) | *19*  **Test 3**  **Part 2!**  Calc **OK**  [Test 3 Topics](https://docs.google.com/document/d/1Pi6Fym6_Ypry9uErZGQdamtbsiEPUHmodVIFFNMee6o/edit?usp=sharing) | *20*  **D1**  **Solving Systems**  Learning Goal: I will be able to solve systems of equations algebraically and graphically.  [Class Slides](https://drive.google.com/file/d/18FF1-JbZnmfe6QkBMPdlwFVF7AIoHKKX/view?usp=sharing)  [Resource Page](https://drive.google.com/file/d/1U320RXHlt2zEkNSew4Tshli1O5PtmL0-/view?usp=sharing)  [Key](https://drive.google.com/file/d/1JyeTyRgEz8wio3JIfp4CqGirAAnT_Icd/view?usp=sharing)  **D1 HW**  ☐ [Solving...Expert Level](https://drive.google.com/open?id=1YsTsTWqqan0fbH1K39WObrDv-vuf4HMx) #11-20 [Answers](https://drive.google.com/open?id=187wtDl2uNg1cxT23lxCSzBgTL9ac2NU6)  Due tuesday :-) |
| --- | --- | --- | --- | --- | --- |
| 11 | *23*  **D2**  **Solving Systems**  Learning Goal: I will be able to solve systems of equations algebraically and graphically.  [Resource Page](https://drive.google.com/file/d/16NVVVgj0znZ0joXyUDqjC0dZeuMtHeXs/view?usp=sharing)  Key  **D2 HW**  ☐ [Solving...Expert Level](https://drive.google.com/open?id=1YsTsTWqqan0fbH1K39WObrDv-vuf4HMx) #22-32 | *24*  **D3**  **Symmetry & Even Functions**  Learning Goal: I will be able to apply transformations to a function, f(x), and determine if a function has symmetry.  [Class Slides](https://drive.google.com/file/d/1ojeHMN5IG9C_mDaKVS2thWg4TL_CGQQf/view?usp=sharing)  [Resource Page](https://drive.google.com/file/d/1aGIuUOJ1VXFWqhNXz2N9wQIcmE6sQ9Sf/view?usp=sharing)  [Key](https://drive.google.com/file/d/1Yn3-p80-RRH1IiCnWHrpalu1kdl3HjkK/view?usp=sharing)  **D3 HW**  ☐[More Algebra Review](https://drive.google.com/file/d/1qdcAac0DA5-xSJcQ7L5uOjAJ87S6ULPb/view?usp=sharing) choose 10 from #1-12, 19-30  [Answers](https://drive.google.com/file/d/1tfj_ww5bfZ7RUCcrmQeuaSFM4_VXHDjF/view?usp=sharing)  Due Thursday :) | *25*  **D4**  **More Transformations & Symmetry**  Learning Goal: I will be able to perform more challenging transformations, & justify algebraically if there is symmetry.  Class Slides  [Resource Page](https://drive.google.com/file/d/124wEL0sBAIx8CRVt2SrITL8gVCay-dog/view?usp=sharing)  [Key](https://drive.google.com/file/d/11Agdj2hl9MrjrzPkiFhQ2qtqpkg-rSjy/view?usp=sharing)  **D4 HW**  ☐ Start Test 3 Corrections due Tuesday 5/31! | *26*  **D5**  **Piecewise Graphs**  Learning Goal: I will be able to graph piecewise functions  [Class Slides](https://drive.google.com/file/d/1UWwd4AmDxlp_c0AX3OJ8hKKsOdrQ9i_D/view?usp=sharing)  [Resource Page](https://drive.google.com/file/d/1n_3k3hyT5YGGO0hZtSG3_YUu8uEAZfga/view?usp=sharing)  [Key](https://drive.google.com/file/d/1M5x1OXfnQcCaujKK-ZpvhCwcP0-Laoc9/view?usp=sharing)  **D5 HW**  ☐ [Piecewise Functions](https://drive.google.com/file/d/1ZHKLZZrWGC1gunJwVYXkeYs_05D78dlJ/view?usp=sharing) pick 5 [Answers](https://drive.google.com/file/d/1iCKZzDfEZq8je5xMGAjE7TsIfbUub0fn/view?usp=sharing) ☐ Test 3 Corrections due Wed, 6/1! | *27*  **D6**  **Algebra Review**  Learning Goal: I will be able to simplify complex expressions.  [Class Slides](https://drive.google.com/file/d/1QmNzxtoOo31e86NBieOelWmbVQke_34e/view?usp=sharing)  **D6 HW**  ☐ [Fractional and Negative Exponents](https://drive.google.com/file/d/1K5vFWwgjtNgXmOQPU-5r11txMCcbF8Za/view?usp=sharing) #5-10, 13, 14, 17, 25, 31 ☐ Test 3 Corrections due Wed, 6/1! |
| 12 | *30*  **Memorial Day**  No School | *31*  **D7**  **Graphing Review**  Learning Goal: I will reflect on my abilities to describe and transform graphs.  [Class Slides](https://drive.google.com/file/d/1nLWS3-z_SPnrNO2Mhz_t8pnHJcVO9xwy/view?usp=sharing)  [Resource Page](https://docs.google.com/document/d/15bk-nMomJtCyTQJPDwxZYA3t5acR0Ax0s0eN-JPTlyY/edit?usp=sharing)  [Key](https://drive.google.com/file/d/1pNyRB0Yo8ezAITlJf1L2txJ0rsmVdFGq/view?usp=sharing)  **D7 HW**  ☐ Test Corrections due 6/1  ☐ Ex. Cr. due on Canvas Thursday @11:59pm | *June 1*  **D8**  **Algebra Review**  Learning Goal: I will reflect on my abilities to simplify, factor, and solve algebraic expressions.  [Class Slides](https://drive.google.com/file/d/1aNY3dHmxcWFrkS7WYWKIhVMAOybVHPSV/view?usp=sharing)  **D8 HW**  ☐[Simplifying...Expert Level](https://drive.google.com/file/d/1zcw6DpKtkKZp7VZMGoH9DnKo72O-SKTz/view?usp=sharing) pick 5  [Solving...Expert Level](https://drive.google.com/open?id=1YsTsTWqqan0fbH1K39WObrDv-vuf4HMx) pick 5  ☐ Ex. Cr. due tomorrow | *2*  **D9**  **Trig Review**  Learning Goal: I will reflect on my abilities to evaluate, simplify, and solve with trig.  [Class Slides](https://drive.google.com/file/d/1zmY6NFRZYFXJHb7Q_7kPyy-H1cRrkIZY/view?usp=sharing)  [Stations](https://docs.google.com/presentation/d/1AQWMyIg72jkThCi34bC9ss7XUuevNlUk3W9yBosLG3A/edit?usp=sharing)  **D9 HW**  ☐ Study for your final  ☐ Optional Ex. Cr. due on Canvas tonight @11:59pm | *3*  **D10**  **Final, Final Review**  Learning Goal: I will practice a variety of skills for my final.  Class Slides  **D10 HW**  ☐Study for your final |
| 13 | *6*  **Final Part 1**  [Test 4 Topics](https://docs.google.com/document/d/1oeGKanT9Afs0IzCI-3YCSFzY4oc8QTKgsoStfUMw0CI/edit?usp=sharing) | *7*  **Finals Week**  **(period 5)**  [Test 4 Topics](https://docs.google.com/document/d/1oeGKanT9Afs0IzCI-3YCSFzY4oc8QTKgsoStfUMw0CI/edit?usp=sharing)  **Classwork:**  [**Class Survey**](https://forms.gle/oWJrhwKw6oR631UW9)  [**AP Calc Info**](https://docs.google.com/presentation/d/1rCPu3OsdpE6CkgOwY12cjjuoe0L7b9x-06jzvYxTBwg/edit?usp=sharing)  **Fun Option:**  [**Escape Room**](https://student.desmos.com/join/6ddqf8) | *8*  **Finals Week**  **(periods 1-2)**  [Test 4 Topics](https://docs.google.com/document/d/1oeGKanT9Afs0IzCI-3YCSFzY4oc8QTKgsoStfUMw0CI/edit?usp=sharing) | *9*  **Finals Week**  **(periods 3-4)**  [Test 4 Topics](https://docs.google.com/document/d/1oeGKanT9Afs0IzCI-3YCSFzY4oc8QTKgsoStfUMw0CI/edit?usp=sharing) | Happy Summer :) |