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| Teacher: Mr. Jeff Rademacher | | | | Course: Geometry (2nd, 5th, & 6th Hour) | | |
| Email: jeff.rademacher@k12.sd.us | | | | Online Textbook: | | |
| Mission: Motivate… Educate… Empower | | | | Vision: Provide a quality education that empowers students for success | | |
|  | **Monday 15** | **Tuesday 16** | **Wednesday 17** | | **Thursday 18** | **Friday 19** |
| **Content**  **Standard(s)** | HSG.SRT.C.6, HSG.SRT.C.7, MP.1 & 6 | HSG.SRT.C.6 & 8, HSG.SRT.D.9, MP.1 & 6 | HSG.SRT.C.6 & 8, HSG.SRT.D.9, MP.1 & 6 | | ASSE.2 | Standards from Chapter 8 |
| **Objective(s)** | Students will be able to define and calculate sine, cosine, and tangent ratios. | Students will be able to distinguish between angles of elevation and depression. | Students will be able to distinguish between angles of elevation and depression. | | Students will be able to simplify expressions by factoring. | Students will be able to apply what they have learned throughout chapter 8 to solve real-world problems. |
| **Bellringer** | Question of the day | Answer homework questions | Question of the day | | Answer homework questions | Question of the day |
| **Activity/ Lesson** | Practice and problem solving | Complete 8.5 notetaking guide | Practice and problem solving | | Practice and problem solving | Trigonometric Ratio Project |
| **Homework** | Math XL 8.2 | Finish any missing homework | Math XL 8.5 | | 7-2 Worksheet | Project Handout |
| **Due Date** | March 19 | March 17 | March 18 | | March 19 | March 23 |

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| Teacher: Mr. Jeff Rademacher | | | | Course: Algebra II (7th Hour) | | | |
| Email: jeff.rademacher@k12.sd.us | | | | Online Textbook: Savvas Realize | | | |
| Mission: Motivate… Educate… Empower | | | | Vision: Provide a quality education that empowers students for success | | | |
|  | **Monday 15** | **Tuesday 16** | **Wednesday 17** | | **Thursday 18** | **Friday 19** |
| **Content**  **Standard(s)** | HSF.IF.C.7.E, HSF.LE.B.5, MP.4 & 7 | HSF.IF.C.7.E, HSF.LE.B.5, MP.4 & 7 | HSF.IF.C.8.B, HSF.LE.B.5, HSS.ID.B.6.A, MP.1 & 4 | | HSF.IF.C.8.B, HSF.LE.B.5, HSS.ID.B.6.A, MP.1 & 4 | HSF.BF.B.4.A,, HSF.BF.B.5, HSF.LE.A.4, MP 2 & 7 |
| **Objective(s)** | Students will be able to interpret key features of exponential functions represented by graphs, tables, and equations. | Students will be able to interpret key features of exponential functions represented by graphs, tables, and equations. | Students will be able to rewrite exponential functions to identify rates. | | Students will be able to rewrite exponential functions to identify rates. | Students will be able to understand the inverse relationship between exponents and logarithms. |
| **Bellringer** | Question of the day | Question of the day | Answer homework questions | | Question of the day | Answer homework questions |
| **Activity/ Lesson** | Complete 6.1 note taking guide | Practice and problem solving | Complete 6.2 note taking guide | | Practice and problem solving | Complete 6.3 note taking guide |
| **Homework** | Finish any missing work | Math XL 6.1 | Finish any missing work | | Math XL 6.2 | Finish any missing work |
| **Due Date** | March 16 | March 17 | March 18 | | March 19 | March 23 |

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| --- | --- | --- | --- | --- | --- | --- |
| Teacher: Mr. Jeff Rademacher | | | | Course: Trigonometry (4th Hour) | | |
| Email: jeff.rademacher@k12.sd.us | | | | Online Textbook: MyMathLab.com | | |
| Mission: Motivate… Educate… Empower | | | | Vision: Provide a quality education that empowers students for success | | |
|  | **Monday 15** | **Tuesday 16** | **Wednesday 17** | | **Thursday 18** | **Friday 19** |
| **Content**  **Standard(s)** |  |  |  | |  |  |
| **Objective(s)** | Students will be able to use the fundamental trigonometric identities to verify identities. | Students will be able to use the difference formulas for cosine and sine. | Students will be able to use the difference formulas for cosine and sine. | | Students will be able to use the difference formulas for cosine and sine. | Students will be able to use the double angle formulas. |
| **Bellringer** | Question of the day | Answer homework questions | Question of the day | | Question of the day | Answer homework questions |
| **Activity/ Lesson** | Practice and problem solving | Notes over lesson #13 | Notes over lesson #13 | | Practice and problem solving | Notes over lesson #14 |
| **Homework** | MyMathLab 5.1 | Finish any missing homework | Finish any missing homework | | MyMathLab 5.2 | Finish any missing homework |
| **Due Date** | March 16 | March 18 | March 18 | | March 19 | March 23 |