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| Name:  J. Kanouse | | | Grading Quarter:  Q4 | Week 1  March 17 - 21, 2025 | |
| School Year: 2024-25 | | | Subject: GEOMETRY | | |
| Monday | Notes:      Quiz Thursday | Objective: SWBAT  Lesson Overview:  NO SCHOOL: PD DAY  Practice and Homework: | | | Academic Standards: |
| Tuesday | Notes: | Objective: SWBAT Solve right triangle problems using sine, cosine, and tangent.  Lesson Overview: Reviewing Assignment #1 (Intro to Trig Ratios)  Bell Work: Quick problem using a trig ratio (students solve individually).  Activity: Students are given 30 mins to complete Assignment #1 from last Quarter.  Go over Assignment #1 on Sine, Cosine & Tangent (students pair up to compare answers before class discussion).  Work through a few missed concepts (identify common mistakes).  Guided practice with additional problems.  Exit Ticket: Mini problem applying a trig ratio to a right triangle.  Practice and Homework: Trigonometric ratios practice (ITM DAY #2) on ALEKS | | | Academic Standards:  G-SRT.6  G-SRT.7  G-SRT.8 |
| Wednesday | Notes: | Objective: SWBAT Apply trigonometric ratios to solve real-world and multi-step problems.  Lesson Overview:  Bell Work: A real-world trig question (e.g., angle of elevation problem).  Activity: Complete Assignment #2 (same process as Tuesday: peer review, discussion, guided examples).  Exit Ticket: A short word problem using trig in a right triangle.  Practice and Homework: review for tomorrow’s quiz | | | Academic Standards:  G-SRT.6  G-SRT.7  G-SRT.8 |
| Thursday | Notes: | Objective: SWBAT Demonstrate understanding of trig ratios by solving problems on sine, cosine, and tangent.    Lesson Overview:  Bell Work: Quick warm-up problem to reinforce understanding before quiz.  Activity: Quiz (approx. 20-25 minutes).  After quiz, students who finish early will work on extra practice problems.  Exit Ticket: Reflection question: What was the most challenging part of the quiz?  Practice and Homework: Complete any missing work. | | | Academic Standards:  G-SRT.6  G-SRT.7  G-SRT.8 |
| Friday | Notes:    ITM #2 DUE | Objective: SWBAT Correct mistakes and strengthen understanding of trig ratios.    Lesson Overview:  Bell Work: Students attempt 1-2 missed quiz questions on their own.  Activity: Students correct quiz mistakes (earning back partial credit).  Work through common mistakes as a class.  ITM Day #2 Make-Up  Exit Ticket: One final problem using a trig ratio in an applied setting.  Practice and Homework: catch up on any missing work. | | | Academic Standards:  G-SRT.6  G-SRT.7  G-SRT.8 |