|  |  |  |
| --- | --- | --- |
| Name:J. Kanouse | Grading Quarter:Q4 | Week 1March 17 - 21, 2025 |
| School Year: 2024-25 | Subject: GEOMETRY |
| Monday | Notes:   Quiz Thursday | Objective: SWBAT Lesson Overview: NO SCHOOL: PD DAYPractice 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.6G-SRT.7G-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.6G-SRT.7G-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.6G-SRT.7G-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-UpExit 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.6G-SRT.7G-SRT.8 |