Name: J. Kanouse		Grading Quarter: Q4	Week 2 March 24 - 28, 2025
School Year: 2024-25		Subject: GEOMETRY	
Monday	Notes: Quiz Thursday	Objective: SWBAT Use the correct order of operations (PEMDAS) to evaluate numerical and algebraic expressions. Lesson Overview: Order of Operations Bell Work: Simplify numerical expressions using PEMDAS Direct Instruction: Review PEMDAS and left-to-right rules for multiplication/division Guided Practice: Solve numeric and algebraic expressions, no variables yet Independent Practice: Evaluate multi-step expressions with grouping, powers, etc. Exit Ticket: 1 expression based on a geometry formula (e.g., area of triangle with values plugged in) Practice and Homework: Order of Operations 1-14 EVENS and 15-26 ALL	Academic Standards: AZ.HSA.SSE.A.1b AZ.HSG.MG.A.3
Tuesday	Notes:	Objective: SWBAT Substitute values into algebraic expressions and evaluate accurately using correct order of operations. Lesson Overview: Evaluating Expressions Bell Work: Order of Operations – 3 examples Direct Instruction: Demonstrate clean substitution with parentheses Guided Practice: Work through algebraic expressions with 1–3 variables Independent Practice: Evaluate complex expressions, nested parentheses, multiple variables – Evaluating Expressions WS Exit Ticket: Evaluate a formula-style expression (e.g., substitute into P=2l+2w Practice and Homework: Evaluating Expressions WS	Academic Standards: AZ.HSG.GPE.B.7 AZ.HSA.SSE.A.1a AZ.HSG.MG.A.3
Wednesday	Notes:	Objective: SWBAT Simplify expressions by combining like terms and using the distributive property. Lesson Overview: Simplifying Expressions Bell Work: 2-3 Evaluating Expressions Problems Direct Instruction: Review like terms, coefficients, constants, and distributive property Guided Practice: Simplify expressions with parentheses and multiple terms	Academic Standards: AZ.HSA.SSE.A.1a AZ.HSA.SSE.A.2 AZ.HSG.MG.A.3

		Independent Practice: Full simplification problems, increasing complexity – Simplofying Expressions WS Exit Ticket: Simplify a geometry-style formula (e.g., perimeter formula with variables only) Practice and Homework: review for tomorrow's quiz	
Thursday	Notes:	Objective: SWBAT Demonstrate mastery of order of operations, evaluating expressions, and simplifying expressions. Lesson Overview: Quiz: Algebra Mastery Check Bell Work: Quick warm-up problem to reinforce understanding before quiz. Activity: Quiz (3 sections: Order of Ops, Evaluating, Simplifying – 9–12 total questions) After quiz, students who finish early will reflect on their quiz Exit Ticket: What do you need to review for quiz corrections tomorrow? Practice and Homework: Complete any missing work.	Academic Standards: AZ.HSG.GPE.B.7 AZ.HSA.SSE.A.1a AZ.HSA.SSE.A.2 AZ.HSG.MG.A.3
Friday	Notes:	Objective: SWBAT Analyze quiz mistakes and complete any missing assignments to reinforce algebra skills. Lesson Overview: Bell Work: "What kind of algebra problem slows you down the most?" Work through common mistakes as a class – 10 mins Activity: Students correct quiz mistakes (earning back partial credit). Complete any missing assignments from the week Practice and Homework: catch up on any missing work.	Academic Standards: AZ.HSG.GPE.B.7 AZ.HSA.SSE.A.1a AZ.HSA.SSE.A.2 AZ.HSG.MG.A.3