

Name: Mrs. Woods		Grading Quarter: 4	Week Beginning: 3/17/25
School Year: 24-25		Subject: Precalculus	
Monday	Notes:	No school	
Tuesday	Notes:	<p>Objective: Students will be able to perform calculations with pi.</p> <p>Lesson Overview: Belated pi day – scavenger hunt, exercises, photo contest with pi. Eat pie!</p>	<p>Academic Standards:</p> <p>Builds to: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.</p>
Wednesday	Notes:	<p>Objective: Students will be able to simplify factorial expressions.</p> <p>Lesson Overview: Notes – Definition of a factorial, how to simplify with numbers and with variables Application with combinatorics, series, and calculus</p>	<p>Academic Standards:</p> <p>Builds to: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.</p>
Thursday	Notes:	<p>Objective: Students will be able to understand the counting principle.</p> <p>Lesson Overview: Notes – when the counting principle is used vs combination and permutations. Discussion needs to include the following question: Are items unique? Can they be repeated? Does order matter?</p>	<p>Academic Standards:</p> <p>Builds to: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.</p>

Friday	Notes:	<p>Objective: Students will be able to simplify factorial expressions.</p> <p>Lesson Overview: Kahoot activity involving factorials</p>	<p>Academic Standards:</p> <p>Builds to: P.N-VM.A.2 Find the components of a vector by subtracting the coordinates of an initial point from the coordinates of a terminal point. P.N-VM.A.3 Solve problems involving velocity and other quantities that can be represented by vectors.</p>
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