

Name: Mrs. Woods		Grading Quarter: 2	Week Beginning: 10/23/23
School Year: 23-24		Subject: Precalculus	
Monday	Notes:	<p>Objective: Students will be able to find sin, cos, and tan of the unit circle angles.</p> <p>Lesson Overview: Start by reviewing reference and coterminal angles. Open-note quiz on U4 L5 Notes: 30-60-90 and 45-45-90 triangles</p>	<p>Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>
Tuesday	Notes:	<p>Objective: Students will be able to find sin, cos, and tan of the unit circle angles.</p> <p>Lesson Overview: <i>This is a continuation of yesterday's lesson.</i> Use homework to assess which concepts we need to reteach/review today.</p>	<p>Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>
Wednesday	Notes:	<p>Objective: Students will be able to find sin, cos, and tan of the unit circle angles.</p> <p>Lesson Overview: Practice unit circle trig. Students will practice by quizzing a partner, participating in a whole-class competition, and with Kahoot.</p>	<p>Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>
Thursday	Notes:	<p>Objective: Students will be able to show mastery of unit concepts on the unit review.</p> <p>Lesson Overview: Play "100" with review questions from the textbook.</p>	<p>Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>

Friday	Notes:	<p>Objective: Students will be able to show mastery of unit concepts on the unit test.</p> <p>Lesson Overview: Students will take the Unit 4 test.</p>	<p>Academic Standards: P.F-TF.A.3 Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$ and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>
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