

Grombacher/Herbst/McKay
PAP Pre Calculus 1st Nine-Weeks Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
August 20	August 21	August 22	August 23	August 24
Student Holiday	Student Holiday	4.1 N1: Degrees and Radians HW: WS 2 Radian and Degree Measure	4.1 N2: Arc Length and Sector Area HW: WS 3 Arc Length and Sector Area	4.1 N3: Linear and Angular Velocity HW: WS 4 Angular and linear velocity I
August 27	August 28	August 29	August 30	August 31
4.1 Linear and Angular Velocity Continued CW: WS 5 LV/AV II HW: WS 6 Review WS	QUIZ 4.1 Radian and degree measures, arc length, sector area and linear/angular velocity	4.2 N4: Reference Triangles HW: WS 7 Reference Triangles	4.2 N 5 Trigonometric functions and reference triangles continued HW: WS 8 Trig Functions and Ref Triangles	4.4 N6 Unit Circle Introduction HW: WS 9 Unit Circle Values
September 3	September 4	September 5	September 6	September 7
Student Holiday Labor Day	4.2 and 4.4: More Unit Circle HW: WS 10 Unit Circle and Trig Values p. 297 #75-95 odd	Unit Circle and Reference Triangle QUIZ	REVIEW 4.1,4.2,4.4 HW: WS 11 Review	Test 4.1, 4.2, 4.4 And Unit Circle
September 10	September 11	September 12	September 13	September 14
4.5 N7: Sine/Cosine Graphs HW: WS 12 and p.307 #73-80, 83-86	4.6 N8: Secant/Cosecant Graphs HW: WS 13 Sec/Csc graphs	4.5 and 4.6 Practice HW: WS 14 Sine/Cosine Sec/Csc graphs	Quiz 4.5 and 4.6 Sine/Cosine/Secant/Csc graphs	4.6 N9 : Tan/Cot Graphs HW: WS 15 Tan/Cot graphs and p. 317 #9-12 all p. 318 #57-68
September 17	September 18	September 19	September 20	September 21
Review for Test HW: WS 16 Review 4.5 ,4.6	Test Trig Functions	N10 Addition of Ordinates HW: WS 17 Addition of Ordinates	4.7 N11a: Inverse Functions (sin/cos/tan) HW: WS 18 Inverse Trig I	4.7 N11b: Inverse Functions (csc/sec/cot) HW: WS 19 Inverse Trig II
September 24	September 25	September 26	September 27	September 28
4.8 N12a: Harmonic Motion HW: WS 20 Harmonic Motion WS I	4.8 N 12b: Harmonic Motion HW: WS 21 Harmonic Motion WS II Early Release	Quiz Addition of Ordinates Inverse Functions Harmonic Motion	Review HW: WS 22 Test Review	Test – Addition of Ordinates Inverse Functions Harmonic Motion
October 1	October 2	October 3	October 4	October 5
5.1 N13: Trigonometric Identities/Proofs HW: WS 23 Trig Identities	5.2 Advanced Trig Proofs HW: WS 24 Advanced Trig Proofs	5.3 N15: Solving Trig Equations HW: WS 25 Trig Eqs I	5.3 N16: Solving Trig Equations HW: WS 26, WS 27 Trig Eqs II and III	5.3: Trig Equations II and III cont. No Homework
October 8	October 9	October 10	October 11	October 12
Holiday	Review Trig Identities and Proofs HW: WS 28. Trig Eqs and Identities Review	PSAT Flex Day	Quiz Trig Identities and Proofs	5.4 N17: Sum and Difference Formulas HW: WS 29 Sum and Difference
October 15	October 16	October 17	October 18	October 19
5.5 N18: Double and Half Angle formulas HW: WS 30. Double and Half angles	Review Chapter 5 HW: WS 31 Chapter 5 review	Test 5.1-5.5 Non Calculator	Review	1 st Quarter Final

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