



MATH 3 2023 – 2024

**UNIT 2 – Chapters 6: Rational Functions &
Chapter 4: Rational Exponents & Radical Functions**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
October 16 6.1 Inverse Variation HW 6.1 (Pg. 311) #3, 6, 7, 9, 11, 14, 15, 18, 21, 27, 29	Oct 17 6.2 Graphing Rational Functions HW 6.2 (Pg. 318) #4, 5, 10, 11, 15, 18, 25, 30, 31, 33, 36, 39, 42, 45, 51	Oct 18	Oct 19 6.3 Multiply & Divide Rational Expressions HW 6.3 (Pg. 328) #3, 5, 10, 11, 14, 17, 20, 27, 30, 33, 38, 41; & Stoplight	Oct 20
Oct 23 Quiz on 6.1–6.3	Oct 24 6.4 Adding & Subtracting Rational Expressions HW 6.4 (Pg. 336) #3, 5, 8, 9, 14, 16, 19, 23, 26, 27, 28, 31, 36, 37, 40, 44, 47, 51, 58	Oct 25	Oct 26 6.5 Solving Rational Equations HW 6.5 (Pg. 344) #4, 5, 9, 11, 14, 15, 18, 20, 21, 25, 28, 29, 37, 42, 43, 47, 50, 51, 53; & Stoplight. Reflection	Oct 27
Oct 30 Quiz on 6.4–6.5	Oct 31 4.1 ⁿ Roots & Rational Exponents HW 4.1 (Pg. 197) #5, 8, 9, 12, 13, 15, 26, 30, 31, 36, 37, 41, 43	November 1	Nov 2 4.2 Properties of Rational Exponents & Radicals HW 4.2 (Pg. 204) #3, 6, 8, 12, 13, 16, 19, 22, 23, 28, 29, 33, 36, 38, 41, 44, 45, 50, 61, 63, 66, 70	Nov 3
Nov 6 4.3 Graphing Radical Functions HW 4.3 (Pg. 212) #9, 12, 15, 17, 19, 23, 29, 32, 33, 39, 41, 48, 49, 51, 54, 58, 59, 61; & Stoplight. Reflection	Nov 7	Nov 8 Quiz on 4.1–4.3 & Notebook Check (Chapter 6 ONLY)	Nov 9	Nov 10 No School For Veterans Day
Nov 13 4.4 Solving Radical Equations & Inequalities HW 4.4a (Pg. 222) #3, 5, 7, 11, 12, 16, 18, 19, 21, 24, 27, 30, 33	Nov 14 4.4 Solving Radical Equations & Inequalities & 4.5 Performing Function Operations HW 4.4b (Pg. 222) #38, 39, 43, 47, 51, 57 HW 4.5 (Pg. 229) #, 5, 7, 9, 12, 14, 19, 23	Nov 15	Nov 16 4.6 Inverse of a Function HW 4.6 (Pg. 237) #5, 10, 12, 15, 20, 22, 24, 25, 27, 36, 37, 40, 44, 49, 51, 54; & Stoplight. Reflection	Nov 17
Nov 20 No School – Thanksgiving Break Thanksgiving				
Nov 27 Review	Nov 28 Review	Nov 29	Nov 30 Unit 2 Test & Notebook Check (Chapter 4)	December 1
Dec 4 <i>Finals Review</i>	Dec 5 <i>Finals Review</i>	Dec 6 <i>Finals Review</i>	Dec 7 <i>Finals Review</i>	Dec 8 <i>Winterfest</i>
Dec 11 <i>Finals Review</i>	Dec 12 <i>Finals Review</i>	Dec 13 <i>Finals Review</i>	Dec 14 <i>Finals Review</i>	Dec 15 <i>Finals Review</i>
Dec 18 <i>Finals Review</i>	Finals	Dec 20 Finals	Dec 21 Finals	Dec 22 Holiday Break NO SCHOOL