

PRINCIPLES OF MATHEMATICS, GRADE 9 ACADEMIC, MPM 1D1
Text: Nelson, Mathematics 9

Unit 1: Rational Numbers and Exponent Laws

SECTION IN TEXT	SUGGESTED HOMEWORK
3.2 Introduction to Rational Numbers	Pg. 186-187 # 6, 9 HANDOUT # 1 ~ 69
3.4 Rational Number Operations	Pg. 193-194 # 1, 2, 3 alt, 4, 5- 8 alt, 11
Exponents: (3 Exponent Laws) Handout 'Working With Exponents' OMIT: negative exponents	Exercise 1.12 on WorkSheet * 1 st column # 1 – 5 p.229 #1-8odd
Exponents ... cont'd ... include "zero exponent" Worksheet 'Working With Exponents'	Exercise 1.12 on W/S # 6, 7, 8 Exercise 1.15 on W/S # 19 a – h, j, # 20 a – d, g, i, j # 21 a – d, g, # 22 a, b, c, i, j, k
Working With Exponents with the TEXT:	Pg. 217 – 219 # 2, # 3 a, b, c, g, h, I, # 5 a – f, n, o, p, q # 6 a – h, # 12 d, f, # 14 a, c Pg. 223 # 3 a, b, f, g Pg. 229 – 230 # 2, 3, 4 # 5 a, g # 6 a, b, c # 7 a, b # 8 a, i, m, n, p # 9 a, b, e, h , # 10 a # 11 e
REVIEW	1. Pg. 236 – 246 # 3, # 10 a – d, g - j # 14 # 18 a, g, h, # 19 a, c, e # 20 a, b, c 21 a, c Ans. 21 c) is 1/8192 2. Pg. 247 – 248 # 1, 2, 3 a, c, e, f, g