

Chapter 8: Properties of Exponents (Reg)

8.1: Product Properties of Exponents (pp. 492-493)

Set A: Basic Application of Product Properties (13): 3, 4, 5, 6, 9, 11, 12, 19, 20, 21, 22, 23, 24

Set B: Attention to Sign (5): 7, 8, 10, 13, 14

Set C: Simplify (14): 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41

Set D: Find Missing Exponent (4): 42, 43, 44, 45

Set E: Challenge (3): 47, 48, 49

39 Problems Total

8.2: Quotient Properties of Exponents (pp. 498-499)

Set A: Basic Application of Quotient Properties (15): 3, 4, 5, 9, 10, 11, 12, 15, 16, 17, 21, 22, 23, 24, 25

Set B: Attention to Sign (9): 6, 7, 8, 13, 14, 18, 26, 27, 28

Set C: Simplify (9): 29, 30, 31, 32, 33, 34, 35, 36, 37

Set D: Find Missing Exponent (4): 38, 39, 40, 41

Set E: Challenge (4): 42, 43, 44, 45

41 Problems Total

8.3: Zero and Negative Exponents (pp. 506-507)

Set A (26): 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31, 32, 33,

Challenge (10): 34, 35, 36, 37, 38, 39, 40, 41, 42, 43

36 Problems Total

8.4: Scientific Notation (pp. 515-516)

Set A: Standard to Scientific (5): 6, 7, 8, 9, 10

Set B: Scientific to Standard (5): 20, 21, 22, 23, 24

Set C: Ordering (2): 29, 32

Set D: Multiplying/Dividing (6): 39, 40, 41, 42, 43, 44

18 Problems Total