

Pre Calculus Unit 8 – Exponential, Logarithmic, and Logistic Functions

Lesson 1: Exponential and Logistic Functions

HW: p. 286 #7,11,15,19, 23, 27, 31, 35, 41, 45, 51, 55, 57

Lesson 2: Exponential and Logistic Modeling

HW: p. 286 #9, 13, 17, 21, 25, 29, 33, 37, 43, 47, 56, 58
p. 296 #3, 7, 11, 15, 23, 27, 31, 39, 43 (1900 is $t=0$), 45, 49

Lesson 3: Logarithmic Functions and Their Properties

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p. 308 #1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45
p. 317 #1, 5, 9, 13, 17, 21, 25, 29, 33, 41

Lesson 4: Solving Exponential and Logarithmic Equations

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p. 317 #3, 7, 11, 15, 19, 23, 27, 31, 35, 39, 53
p. 331 #1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 49 (*formula on p.326*)

Lesson 5: Finance Applications

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Lesson 6: Review

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Lesson 7: TEST