Unit 5: Exponential Functions

# Day 1 Sequences

 HW 5-1

# Day 2 Rational Exponents

 HW 5-2 # 1-29

# Day 3 Exponential Functions

 HW 5-3 # 1-21

# Day 4 Transforming Exponential Functions

 HW 5-4 # 1-18

# Day 5 Solving Exponential Functions

 HW 5-5 # 1-20

# Day 6 Comparing Exponential Functions

 HW 5-6

**Day 7 Review for test**

 HW 5-7 test review

**Day 8 Test – Unit 5**

 HW- define unit 6 vocabulary

Vocabulary

Arithmetic sequence

Geometric sequence

Multiplier

Sequence

Common ratio

Common difference

Appreciation

Asymptote

Depreciation

Half-life

Exponential function

Initial value

Parameter

Step function

Compounding interest

Fractional exponents