K-12 Mathematics, Evidence That Benchmarks Are Not Taught in Isolation Correlation

Mathematics for College Algebra, Lial, College Algebra & Trigonometry, 7e ©2021, Grade 9-12		
Lesson	**Benchmark of Focus**	**Connecting Benchmark(s)**
Chapter 2 Graphs and Functions Exercise: Describe how the graph of each function can be obtained from the graph..(319)	MA.912.AR.2.5	MA.912.AR.2.4 MA.912.AR.2.AP.5 MA.K12.MTR.3.1 MA.K12.MTR.5.1 ELA.K12.EE.2.1 ELA.K12.EE.5.1 ELD.K12.ELL.MA.1

Lesson	**Benchmark of Focus**	**Connecting Benchmark(s)**
Chapter 4 Inverse, Exponential, and Logarithmic Functions (507-513) (Modeling) Exercises are grouped according to discipline. See Examples 1–6. Physical Sciences (Exercises 9–28)	MA.912.AR.5.6	MA.912.AR.5.AP.6 MA.K12.MTR.1.1 MA.K12.MTR.2.1 MA.K12.MTR.3.1 MA.K12.MTR.5.1 MA.K12.MTR.6.1 MA.K12.MTR.7.1 ELA.K12.EE.1.1 ELA.K12.EE.2.1 ELA.K12.EE.3.1 ELA.K12.EE.5.1 ELA.K12.EE.6.1 ELD.K12.ELL.MA.1

Lesson	**Benchmark of Focus**	**Connecting Benchmark(s)**

Chapter 9 Systems and Matrices (Exercise Q 83-89) (949)	MA.912.AR.9.4	MA.912.AR.9.6 MA.912.AR.9.10 MA.K12.MTR.1.1 MA.K12.MTR.2.1 MA.K12.MTR.3.1 MA.K12.MTR.5.1 MA.K12.MTR.6.1 MA.K12.MTR.7.1 ELA.K12.EE.1.1 ELA.K12.EE.2.1 ELA.K12.EE.3.1 ELA.K12.EE.5.1 ELA.K12.EE.6.1