Chapter 9 – Systems of Linear Equations – Assignment List

Title	Page	Questions [Enrichment]
9.1 - Solving Systems of Linear Equations by <u>Graphing</u>	P. 455	#1, 2, 3 (desmos), 5, 7 (desmos)
9.2 - Number of Solutions	P. 462	#1, 3 - 5, 8, 10, 11
9.3 -Solving Systems by <u>Substitution</u>	P. 468	# 1a, 2, 4-6, 8, 10
9.4 – Solving Systems by <u>Elimination</u>	P. 475	#1, 2ab,3ac,4ac,5ad, 6, 9-11
9.5 - Applications of Systems – number and money problems	P. 483	#(1 – 7) [8-10]
9.6 - Applications of Systems - mixtures	P. 488	#1 - 3, 5 - 7 [4, 9]
9.7 – Applications of Systems – Distance and speed	P. 494	# 1 - 6
9.8 - Review – Practice Test	P. 497	All (avoid calculators where you can)

<u>Vocabulary:</u>

Coincident

Elimination

Infinite solutions

Solution

Substitution

Inspection

System of linear equations

Verify

Intersection