

Unit 6 System of Linear Equations

Emerging: I am starting to understand the ideas

Developing: I am understanding many of the ideas but I make errors

Proficient: I have a complete understanding of the skills and concepts

Extending: I am pushing my learning to connect to advanced problems and ideas

Section		Level of comprehension	Assignment Completed and Posted
6.1	<ul style="list-style-type: none"> • I can solve a system of linear equations by graphing • I can determine the number of solutions to a system of equations without solving • I can verify a solution for a system of linear equations 		
6.2	<ul style="list-style-type: none"> • I can solve a system of equations using the substitution method • I can solve a system of equations involving fraction coefficients 		
6.3	<ul style="list-style-type: none"> • I can solve a system of equations using the elimination method • I can solve a system of equations involving fraction coefficients 		
6.4	<ul style="list-style-type: none"> • I can identify and assign variables for a word problem • I can write a system of equations to represent a situation • I can solve word problems using a system of equations • 		

Work Habits	G 100% to 80% of the time	S 80% to 60% of the time	N less than 60% of the time
Assignments completed and handed in on time			
Arrive to class on time			
Return after break on time			
Work on the math assignment during class			
Phone use limited to checking math answer keys posted on the website			
Ask questions during class when I don't understand			
If absent: watching the lesson video or reading the lesson notes			

Communication Questions

1. If a system of equations has no solution, how are the two equations related?

2. If a system of equations has one solution, explain the relationship between the two equations?