The South Cardina College and Career Ready (SCCCR) Mathematical Process Standards demonstrate the ways in which students develop conceptual understanding of mathematical content and apply mathematical skills As a result, the SCCCR Mathematical Process Standards should be integrated within the SCCCR Content Standards for Mathematics for each grade level and course Since m $^\circ$ \acute{U} v1 $^\circ$

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- a Construct and justify as dution to appellem
- b Comparend discuss the validity of various reasoning strategies
- c Maleconjectues and explore their validity.
- d Reflect and provide thoughtful responses to the reasoning of others
- a Identifyrelevant quantities and develop a model to describe their relationships
- b Interpet nationatical models in the context of the situation
- c Make assumptions and estimates to simplify complicated situations
- d Evaluate the reasonable ress of a nodel and refine if recessary.
- a Selectarduse appropriate tools when solving an athenatical problem
- b Usetechnological tools and other external mathematical resources to explore and depen undestanding of corrupts
- a Expession metical answers with the degree of precision appropriate for the context of a situation
- b Repeart numbers in an appropriate for maccording to the context of the situation
- c Useappopiateandprecisemathematical larguage
- d Useappopiateurits, scales, andlabels
- a Recognize complex nationatical dijects as being composed of more than one simple diject
- b Recognizenationatical r a

A1AAPR 1*	Adl, subtact, and miltiply polynomials and undestand that polynomials a closed under these operations (Limit to linear; quadratic)

A1.ACE 1* Create and solve equations and inequalities in one variable that model real-world public minor variable that model real-world public minor variable that model real-world public minor variable and exponential relationships. Interpret the solutions and determine whether they are reasonable (Limit to limer;

A1		s dve systems o linear equations		
		a Solvesy b Solves		
	.10	Explainthe plotted in the co	equation intwo variables is the set of all its solutions	
		 Solve an equation of the form f (x) = g(x) graphically by identifying the x- condinate(s) of the point(s) of intersection of the graphs of y = f(x) and y = g(x). (Limit to linea; quadratic; exponential.) Craph the solutions to a linear inequality introvariables 		
A1 .	AREL 12 [®]			
AL	ASE 1 *	Interpettheme	nings of coefficients, factors, tems, and expressions based on their	

A1.ASE 1* Interpet the meanings of coefficients, factors, terms, and expressions based on their neal-world contexts. Interpret complicated expressions as being composed of simpler expressions. (Limit to linear; quadratic; exponential.)