	Counting And Cardinality	Focus		Coherence	Rigor
Relationships between and	Pre-K	Add and subtract w/in 5(objects) and subitize Count 1-30 No NBT Write features of numerals(to print distinctive features of numerals(i.e., circle, line, diagonal, crossed lines) name, 0-10 (not backwards) Count objects-one more, one less and one to one correspondence. Connect counting to cardinality	Use mental strategies Fluent 5	Count 1-30, fingers & objects & drawings Visually compare objects	Model (Skill & Fluency) Conceptual, Apply
With numbers and quantity	Kindergarten	Add and subtract with 5 objects fluently then 10/compose and decompose strategies and using mental math strategies. Count back from 10. Number names Count to 100 by 1's, 5's and 10's. Answer how many? (Cardinality) (Subitize)) Write 0 to 20 Compare up to 10 Decompose teen numbers. (10s & 1s) with objects, drawings or equations. Answer How many? Compare groups using greater than, less than or equal to (Visual)	Use mental strategies Fluent 10	Count 0-100 Compare orally with less support	Model (Skill and Fluency) Conceptual, Apply
	First	Fluently add and subtract within 20 using mental strategies. Know from memory all sums up to 10. Count forward and backwards from 20. Count to 120. Understand place value, read, write and represent with objects. Understand 2-digit numbers (tens and ones)	Use mental strategies Fluent 20	Place value Skip count Count backwards Count 0 to 120	Procedural Skill and Fluency Conceptual Apply

		Compare 2-digit based on meaning, use greater than symbol, less than symbol and equal to symbol. Add and subtract within 20: count on/back, make 10, use fact families, fluently and mental strategies.		Compare with less than, greater than, and equal to symbols	
	Second	Count within 1000, skip count by 5,10, 100 Write in standard, word, expanded form. Compare and represent 3-digit based on place value. Use greater than, less than and equal to symbols Fluent within 30, Use mental strategies, Know sums of 1-digit numbers.	Use mental strategies Fluent 30	Count 0-1000 Compare with less than, greater than, and equal to symbols	Procedural Skill and Fluency Conceptual Apply