Texas Prekindergarten Guidelines

V. Mathematics - PK4

Number Sense PK4.V.A	1	**Child rote counts from 1 to 30.** PK4.V.A.1
	2	**Child counts up to 10 objects with one-to-one correspondence.** PK4.V.A.2
	3	**Child counts up to 10 items and demonstrates cardinality by communicating that the last number indicates how many items are in the set.** PK4.V.A.3
	4	**Child instantly recognizes the quantity of up to 6 objects without counting (subitizes).** PK4.V.A.4
	5	**Child recognizes numerals 0-10.** PK4.V.A.5
	6	**Child represents quantities up to 10.** PK4.V.A.6
	7	**Child begins to understand that numbers 0-10 can be composed and decomposed in various ways to represent a quantity.** PK4.V.A.7
	8	**Child compares sets of objects up to 10 using comparative language (e.g., greater/more than, less/fewer than, equal to/same number of).** PK4.V.A.8
Joining and Separating PK4.V.B	1	**Child uses objects, pictorial models, and/or a verbal word problem to represent adding up to 5 objects.** PK4.V.B.1
	2	**Child uses objects, pictorial models, and/or a verbal word problem to represent subtracting objects from a set of 5.** PK4.V.B.2
Geometry and Spatial Sense PK4.V.C	1	**Child names and describes common 2D shapes and names at least 1 solid 3D shape.** PK4.V.C.1
	2	**Child creates shapes using materials and/or manipulatives.** PK4.V.C.2
	3	**Child demonstrates use of position words.** PK4.V.C.3
	4	**Child recognizes common shapes, regardless of orientation and size.** PK4.V.C.4
Measurement PK4.V.D	1	**Child recognizes and compares heights or lengths of people or objects.** PK4.V.D.1
	2	**Child recognizes and compares capacity based on how much space exists within an object.** PK4.V.D.2

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	3 **Child recognizes and compares weights of objects.** PK4.V.D.3
	4 **Child uses language to describe concepts associated with the passing of time within a day.** PK4.V.D.4
Classification and Patterns PK4.V.E	1 **Child sorts objects that are the same and different into groups and uses language to describe how the groups are similar and different.** PK4.V.E.1
	2 **Child collects data and organizes it in a graphic representation.** PK4.V.E.2
	3 **Child recognizes, duplicates, extends, and creates patterns.** PK4.V.E.3