

North Dakota Priority Standards and Proficiency Scales

MATHEMATICS
Priority Standards

KINDERGARTEN

Domain	Code	Standard Description	Essential Vocabulary
Counting and Cardinality	K.CC.1	Count to 100 by ones and by tens. Count backward from 20 by ones	count, number words (0-100)
	K.CC.3	Write numbers sequentially from 0 to 20. Write a given number from 0 to 20.	number words (0-20)
	K.CC.4	Understand the relationship between numbers and quantities up to 20; connect counting to cardinality. a) Use one to one correspondence when counting objects. b) Understand that the last number name said tells the number of objects counted, regardless of their arrangement or order in which they were counted. c) Understand that each successive number name refers to a quantity that is one more	number words (0-20)
	K.CC.5	Count to answer “how many?” questions. a) Tell how many objects up to 20 are in an arranged pattern (e.g., a line or an array) or up to 10 objects in a scattered configuration. b) Represent a number of objects up to 20 with a written numeral. c) Given a number from 1-20, count out that many objects.	count, number words (0-20)
	K.CC.6	Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, using groups of up to 10 objects.	greater than, less than, equal to, more, less, same, bigger, smaller
	K.CC.7	Compare two numbers between 1 and 10 presented as written numerals.	greater than, less than, equal to, more, less, same, bigger, smaller
	Operations and Algebraic Thinking	K.OA.1	Represent addition and subtraction in a variety of ways.
K.OA.2		Use an appropriate strategy to solve word problems that involve adding and subtracting within 10.	join, put together, add, separate, take away, take apart, take from, subtract, plus, minus, less, total, in all, altogether, how many are left
K.OA.4		Find the number that makes 10 when added to a given number from 1 to 9. Record with a drawing or equation.	how many more
K.OA.5		Fluently add and subtract within 5.	+, -, =
Geometry	K.G.2	Correctly name shapes and solids (squares, circles, triangles, rectangles, cubes, and spheres) regardless of their orientations or overall size.	square, circle, triangle, rectangle, cube, sphere

