

# North Dakota Priority Standards and Proficiency Scales

MATHEMATICS  
Priority Standards

## GRADE 1

Domain	Code	Standard Description	Essential Vocabulary
Operations and Algebraic Thinking	1.OA.1	Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.	add to, take from, put together, take apart, compare, missing
	1.OA.5	Relate counting to addition and subtraction	add, subtract, addition, subtraction
	1.OA.6	Use strategies to add and subtract within 20. Fluently add and subtract within 10.	add, subtract, plus, minus, sum, difference, equals
Number and Operations in Base Ten	1.NBT.1	Count forward and backward within 120, starting at any given number. Read and write numerals within 120. Represent a number of objects up to 120 with a written numeral	number names (0-120)
	1.NBT.2	Demonstrate understanding that the two digits of a two-digit number represent amounts of tens and ones, including: a) 10 can be thought of as a bundle of ten ones — called a “ten.” b) The numbers from 11 to 19 are composed of a ten and additional ones. c) Multiples of 10 up to 90 represent a number of tens and 0 ones.	tens, ones, bundles
	1.NBT.3	Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$ , $=$ , and $<$ .	tens, ones, $<$ , $=$ , $>$
	1.NBT.4	Demonstrate understanding of place value when adding two-digit numbers within 100. a) Add a two-digit number and a one-digit number. b) Add a two-digit number and a multiple of 10. Use concrete models or drawing strategies based on place value, properties of operations, and/or the relationship between addition and subtraction to add and subtract within 100. Relate the strategy to a written method and explain the reasoning used.	tens, ones



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<b>Measurement and Data</b>	1.MD.3	Tell and write time to the hour and half-hour (including o'clock and half past) using analog and digital clocks	hour, half-hour, o'clock, half past, ___-thirty, analog, digital, minutes
	1.MD.4	Organize, represent, and interpret data with up to three categories. Ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another	more, most, less, least, same, category, title, total
	1.MD.5	Identify and tell the value of a dollar bill, quarter, dime, nickel, and penny	dollar bill, coin, quarter, dime, nickel, penny, cents, worth
<b>Geometry</b>	1.G.3	Partition circles and rectangles into two equal shares. Describe the shares using the word halves and use the phrase half of. Describe the whole as two of the shares	equal shares, halves, half of, half, divide

