

Proficiency Scale 5.NBT.1

Standard: Understanding the place value system

CCSS.MATH.CONTENT.5.NBT.A.1: Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $1/10$ of what it represents in the place to its left.

CCSS.MATH.CONTENT.5.NBT.A.2: Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.

CCSS.MATH.CONTENT.5.NBT.A.3: Read, write, and compare decimals to thousandths.

CCSS.MATH.CONTENT.5.NBT.A.3.A: Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$.

CCSS.MATH.CONTENT.5.NBT.A.3.B: Compare two decimals to thousandths based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.

CCSS.MATH.CONTENT.5.NBT.A.4: Use place value understanding to round decimals to any place.

Performance Level Descriptors
<p>Level 4: Exceeds: Student demonstrates an in-depth understanding of concepts, skills and process taught in this reporting period and exceeds the required performance.</p> <p>Level 3: Meets: Student consistently demonstrates an understanding of concepts, skills and process taught in this reporting period.</p> <p>Level 2: Approaches: Student is beginning to demonstrate an understanding of concepts, skills and process taught in this reporting period.</p> <p>Level 1: Not Yet: Student does not yet demonstrate an understanding of concepts, skills and process taught in this reporting period.</p> <p>NE: Not Evaluated at this time.</p>

Proficiency Scale

Priority Standard: Understand the place value system.

Score 4.0	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.	
	Score 3.5	In addition to score 3.0 performance, partial success as score 4.0 content
Score 3.0	<ul style="list-style-type: none"> ● I can explain that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. ● I can read and write decimals to the thousandths place using base-ten numerals, word form, and expanded form. ● I can compare two decimals to thousandths based on meanings of the digits in each place using $>$, $=$, and $<$ symbols. ● I can round decimals to any place. 	
	Score 2.5	No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content
Score 2.0	<ul style="list-style-type: none"> ● I can identify the place and value of a digit in a whole number or decimal number. ● I can read and write decimals to the thousandths place using 2 out of 3 of the correct forms: standard form, word form, and expanded form. ● I can accurately place multiple numbers on a number line. ● I can identify the interval between which a target number lies. 	
	Score 1.5	Partial success at score 2.0 content and major errors or omissions regarding score 3.0 content
Score 1.0	With help, partial success at score 2.0 content but not at score 3.0 content	