Module 1: Place Value, Rounding, and Algorithms for Addition and Subtraction (Trimester 1: 25 Days)

Topic A	Place Value of Multi-Digit Whole Numbers	**4.NBT.1 4.NBT.2** 4.OA.1
Topic B	Comparing Multi-Digit Whole Numbers	**4.NBT.2**
Topic C	Rounding Multi-Digit Whole Numbers	**4.NBT.3**
ASSESSMENT	4.NBT.1 4.NBT.2 4.NBT.3	Reporting Strand: Understands place value for multi-digit numbers	Report Card: 0-4
Topic D	Multi-Digit Whole Number Addition	**4.OA.3 4.NBT.4** 4.NBT.1 4.NBT.2
Topic E	Multi-Digit Whole Number Subtraction	**4.OA.3 4.NBT.4** 4.NBT.1 4.NBT.2
Topic F	Addition and Subtraction Word Problems	**4.OA.3** 4.NBT.1 4.NBT.2 4.NBT.4
ASSESSMENT	4.NBT.4	Reporting Strand: Uses place value to add, subtract, multiply and divide multi-digit numbers	Report Card: 0-4

4.OA.3 Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

4.NBT.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. *For example, recognize that 700 ÷ 70 = 10 by applying concepts of place value and division.*

4.NBT.2 Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

4.NBT.3 Use place value understanding to round multi-digit whole numbers to any place.

4.NBT.4 Fluently add and subtract multi-digit whole numbers using the standard algorithm.

Reporting Strand: Understands place value for multi-digit numbers

CCSS	4 – Mastery	3- Proficient	2 – Basic	1 – Below Basic	0 – No Evidence
4.NBT.1	Can extend thinking beyond the standard, including tasks that may involve one of the following: • Designing • Connecting • Synthesizing • Applying • Justifying • Critiquing • Analyzing • Creating • Proving	Recognize that in a multi-digit whole number, a digit in one place represents **ten times** what it represents in the place to its right.	Recognize that in a multi-digit whole number, a digit in one place represents a number **larger** than what it represents in the place to its right.	Recognize the value of a digit in a multi-digit whole number.	Little evidence of reasoning or application to solve the problem Does not meet the criteria in a level 1
4.NBT.2		Read, write, **and** compare (>, =, and <) multi-digit whole numbers using **all of the following:** • Word form • Standard form • Expanded form	Read, write **or** compare (>, =, and <) multi-digit whole numbers using at least **two of the following:** • Word form • Standard form • Expanded form	Read, write **or** compare (>, =, and <) multi-digit whole numbers using **one of the following:** • Word form • Standard form • Expanded form	
4.NBT.3		Round multi-digit whole numbers to **any place value**	Round multi-digit whole numbers to 3 different place values	Round multi-digit whole numbers to 2 different place values	

Reporting Strand: Uses place value to add, subtract, multiply and divide multi-digit numbers

CCSS	4 – Mastery	3- Proficient	2 – Basic	1 – Below Basic	0 – No Evidence
4.NBT.4	Can extend thinking beyond the standard, including tasks that may involve: • Designing • Connecting • Synthesizing • Applying • Justifying • Critiquing • Analyzing • Creating	Fluently *(accurately and efficiently)* add **and** subtract multi-digit whole numbers using the standard algorithm	Fluently *(accurately and efficiently)* add **or** subtract multi-digit whole numbers using the standard algorithm	Add and subtract multi-digit whole numbers **using models only** *(ie. place value chart)*	Little evidence of reasoning or application to solve the problem Does not meet the criteria in a level 1

Entiende valor posicional para números de varios dígitos

CCSS	4 – Dominio	3- Apto	2 – Básico	1 – Por Debajo de lo Básico	0 – No Hay Evidencia
4.NBT.1	Puede pensar más allá del estándar, incluyendo tareas que puedan involucrar uno de los siguientes aspectos: • Diseñar • Conectar • Sintetizar • Aplicar • Justificar • Criticar • Analizar • Crear • Demostrar	Reconoce que en un número entero de dígitos múltiples, un dígito en un lugar representa **diez veces** lo que representa el dígito a su derecha.	Reconoce que en un número entero de dígitos múltiples, un dígito en un lugar representa un número **mayor** de lo que representa el dígito a su derecha.	Reconoce el valor de un dígito en un número de dígitos múltiples.	Hay poca evidencia de razonamiento o aplicación para resolver el problema No reúne los criterios del nivel 1
4.NBT.2		Lee, escribe **y** compara (>, =, and <) números enteros de dígitos múltiples usando **todo lo siguiente**: • Forma Verbal • Forma Convencional • Forma Extendida	Lee, escribe **o** compara (>, =, and <) números enteros de dígitos múltiples usando **dos de lo siguiente**: • Forma Verbal • Forma Convencional • Forma Extendida	Lee, escribe **o** compara (>, =, and <) números enteros de dígitos múltiples usando **uno de lo siguiente**: • Forma Verbal • Forma Convencional • Forma Extendida	
4.NBT.3		Redondea números enteros de dígitos múltiples **a cualquier valor posicional**	Redondea números enteros de dígitos múltiples a **3** valor posicionales	Redondea números enteros de dígitos múltiples a **2** valor posicionales	

Usa el valor posicional para sumar, restar, multiplicar y dividir números de varios dígitos

CCSS	4 – Dominio	3- Apto	2 – Básico	1 – Por Debajo de lo Básico	0 – No Hay Evidencia
4.NBT.4	Puede pensar más allá del estándar, incluyendo tareas que puedan involucrar uno de los siguientes aspectos: • Diseñar • Conectar • Sintetizar • Aplicar • Justificar • Criticar • Analizar • Crear • Demostrar	Suma **y** resta con fluidez (exactitud y eficiencia) números enteros de dígitos múltiples usando el algoritmo convencional	Suma **o** resta con fluidez (exactitud y eficiencia) números enteros de dígitos múltiples usando el algoritmo convencional	Suma y resta números enteros de dígitos múltiples **usando modelos solamente** (ej. La tabla del valor posicional)	Hay poca evidencia de razonamiento o aplicación para resolver el problema No reúne los criterios del nivel 1