Module 2: Introduction to Place Value Through Addition and Subtraction Within 20
(Trimester 2: 35 Days)

Topic A	Counting On or Making Ten to Solve "Result Unknown" and "Total Unknown" Problems	**1.OA.1 1.OA.2** **1.OA.3 1.OA.6**
Topic B	Counting On or Taking from Ten to Solve "Result Unknown" and "Total Unknown" Problems	**1.OA.1 1.OA.3** **1.OA.4** 1.OA.5 **1.OA.6** 1.OA.7
Topic C	Strategies for Solving "Change" or "Addend Unknown" Problems	**1.OA.1 1.OA.4** 1.OA.5 **1.OA.6** 1.OA.7 1.OA.8
ASSESSMENT	1.OA.7 / 1.OA.8	Reporting Strand: Adds and subtracts within 20 using equation properties and in word problems	Report Card: 0-4
Topic D	Varied Problems with Decompositions of Teen Numbers as 1 Ten and Some Ones	**1.OA.1 1.OA.6** **1.NBT.2** 1.NBT.5
ASSESSMENT	1.OA.1, 2 / 1.OA.3 - 6	Reporting Strand: Adds and subtracts within 20 using equation properties and in word problems	Report Card: 0-4

1.OA.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem. (See Standards Glossary, Table 1.)

1.OA.2 Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

1.OA.3 Apply properties of operations as strategies to add and subtract. (Students need not use formal terms for these properties.) Examples: If 8 + 3 = 11 is known, then 3 + 8 = 11 is also known. (Commutative property of addition.) To add 2 + 6 + 4, the second two numbers can be added to make a ten, so 2 + 6 + 4 = 2 + 10 = 12. (Associative property of addition.)

1.OA.4 Understand subtraction as an unknown-addend problem. For example, subtract 10 − 8 by finding the number that makes 10 when added to 8.

1.OA.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., 8 + 6 = 8 + 2 + 4 = 10 + 4 = 14); decomposing a number leading to a ten (e.g., 13 − 4 = 13 − 3 − 1 = 10 − 1 = 9); using the relationship between addition and subtraction (e.g., knowing that 8 + 4 = 12, one knows 12 − 8 = 4); and creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13).

1.NBT.2 Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases: 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 one, two, three, four, five, six, seven, eight, or nine ones.

Reporting Strand: Adds and subtracts within 20 using equation properties and in word problems

CCSS	4 – Mastery	3- Proficient	2 – Basic	1 – Below Basic	0 – No Evidence
1.OA.1, 1.OA.2	Can extend thinking beyond the standard, including tasks that may involve one of the following: • Designing • Connecting • Synthesizing • Applying • Justifying • Critiquing • Analyzing • Creating • Proving	Use addition and subtraction within 20 to solve word problems in **all situations** of • adding to, • taking from, • putting together, • taking apart, and • comparing, when the unknown is in any of the positions , using objects, drawings **and** equations with a symbol for the unknown number Use addition of **3 numbers** within 20 to solve word problems	Use addition and subtraction within 20 to solve word problems in **at least 3 situations** of: • adding to, • taking from, • putting together, • taking apart, and • comparing, when the unknown is in any of the positions, using objects, drawings **or** equations with a symbol for the unknown number	Use addition and subtraction within 20 to solve word problems in **less than 3 situations** of: • adding to, • taking from, • putting together, • taking apart, and • comparing, when the unknown is in any of the positions, using objects, drawings **or** equations with a symbol for the unknown number	Little evidence of reasoning or application to solve the problem Does not meet the criteria in a level 1
1.OA.3, 1.OA.4, 1.0A.5, 1.OA.6		Add **and** subtract numbers within 20 using **at least three** strategies, such as: • Making ten • Decomposing to a ten • Creating easier sums • Commutative property • Using add and subtract relationships • Counting on Fluently add **and** subtract within 10 from memory	Add **or** subtract numbers within 20 using **two** strategies, such as: • Making ten • Decomposing to a ten • Creating easier sums • Commutative property • Using add and subtract relationships • Counting on Fluently add **and** subtract within 10 from memory	Add **or** subtract numbers within 20 using **one** strategy: • Making ten • Decomposing to a ten • Creating easier sums • Commutative property • Using add and subtract relationships • Counting on Fluently add **and** subtract within 10 from memory	
1.OA.7		Use equal signs to determine if equations are true or false, when addition or subtraction **expressions are on both sides**	Use equal signs to determine if equations are true or false, when **addition or subtraction expressions are on one side**	Use equal signs to determine if equations are true or false when a **number is on both sides**	
1.OA.8		Solve addition **and** subtraction equations with the unknown in any of the three positions	Solve addition **or** subtraction equations with the **unknown in any of the three positions**	Solve addition and subtraction equations with the **unknown in the total position**	

Suma y resta hasta 20 usando propiedades de ecuación y en problemas de palabra

CCSS	4 – Dominio	3- Apto	2 – Básico	1 – Por debajo de lo Básico	0 – No hay Evidencia
1.OA.1, 1.OA.2	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	Usa suma y resta hasta 20 para resolver problemas de palabras en **todas las situaciones** de: • sumar, • restar, • juntar, • separar y • comparar, cuando el número desconocido está en cualquier posición, utilizando objetos, dibujos, **y** ecuaciones con un símbolo Usa la suma de **3 números** hasta 20 para resolver problemas de palabras.	Usa suma y resta hasta 20 para resolver problemas de palabras en **al menos 3 situaciones** de: • sumar, • restar, • juntar, • separar y • comparar, cuando el número desconocido está en cualquier posición, utilizando objetos, dibujos, **o** ecuaciones con un símbolo	Usa suma y resta hasta 20 para resolver problemas de palabras en **menos de 3 situaciones** de: • sumar, • restar, • juntar, • separar y • comparar, cuando el número desconocido está en cualquier posición, utilizando objetos, dibujos, **o** ecuaciones con un símbolo	Hay poca evidencia de razonamiento o aplicación para resolver el problema No reúne los criterios del nivel 1
1.OA.3, 1.OA.4, 1.OA.5, 1.OA.6		Suma **o** resta números hasta 20 usando **al menos tres** estrategias como: • Hacer diez • Descomponer hasta diez • Crear sumas más fáciles • Propiedad Conmutativa • Usar relaciones de suma y resta • Contar Suma **y** resta con fluidez hasta 10 de memoria.	Suma **o** resta números hasta 20 usando **dos** estrategias como: • Hacer diez • Descomponer hasta diez • Crear sumas más fáciles • Propiedad Conmutativa • Usar relaciones de suma y resta • Contar Suma **y** resta con fluidez hasta 10 de memoria.	Suma **o** resta números hasta 20 usando **una** estrategias como: • Hacer diez • Descomponer hasta diez • Crear sumas más fáciles • Propiedad Conmutativa • Usar relaciones de suma y resta • Contar Suma **y** resta con fluidez hasta 10 de memoria.	
1.OA.7		Usa el signo de igual para determinar si las ecuaciones son verdaderas o falsas, cuando las expresiones de suma o resta **están en los dos lados**.	Usa el signo de igual para determinar si las ecuaciones son verdaderas o falsas, cuando las expresiones de suma o resta **están en un lado.**	Usa el signo de igual para determinar si las ecuaciones son verdaderas o falsas, cuando el número **está en los dos lados**.	
1.OA.8		Resuelve ecuaciones de suma **y** resta con el número desconocido en cualquiera de las tres posiciones.	Resuelve ecuaciones de suma **o** resta con el número desconocido en cualquiera de las tres posiciones.	Resuelve ecuaciones de suma y resta con el **número desconocido en la posición del total**.	