

Grade 1 Math Module 1: Adding & Subtracting To 10

Module Overview

[Grade 1 Module 1 Math Overview](#)

[Grade 1 Module 1 Math Overview \(Spanish\)](#)

Standards:

- **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
- **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.5** Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).
- **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.OA.7** Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? $6 = 6$, $7 = 8 - 1$, $5 + 2 = 2 + 5$, $4 + 1 = 5 + 2$.
- **1.OA.8** Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 + ? = 11$, $5 = \square - 3$, $6 + 6 = \square$

Enduring Understandings:

1. We can solve addition problems by counting on rather than counting all starting with the biggest number and using our fingers
2. Number bonds show the composition and decomposition of numbers, numbers can be composed of different number pairs
3. When adding, the order in which we add doesn't matter

Essential Questions:

1. ¿Qué estrategias puedo usar para resolver problemas de suma?
2. ¿Cómo puedo usar sumas para resolver problemas de resta?
3. ¿Cuáles son otras maneras de hacer este total?

Key Lessons (for IPP)

- Lesson 8 (1.OA.1, 1.OA. 5) - Yo puedo identificar diferentes maneras para hacer 10.
- Lesson 11 (1.OA.1, 1.OA.5) - Yo puedo resolver cuentos de matemáticas con una parte desconocida.

- Lesson 17 (1.OA.7) - Yo puedo representar y escribir una oración verdadera
- Lesson 19 (1.OA.3) - Yo puedo sumar números en diferente orden (commutative property)
- Lesson 31 (1.OA.1) - Yo puedo resolver cuentos de matemáticas con partes desconocidas

Calendar Of Objectives:

	Monday 8/26	Tuesday 8/27	Wednesday 8/28	Thursday 8/29	Friday 8/30
Week 2	Lesson 2 - Embedded Numbers and Decompositions Standards: 1.OA.1 CO: Yo puedo encontrar números escondidos en números hasta 10 y rellenar enlaces numéricos. LO: Yo puedo explicar oralmente como use el total para encontrar números escondidos usando “parte” Lesson: Grade 1 Module 1 Lesson 2 Grade 1 Module 1 Lesson 2 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 2 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 2 Exit Ticket Grade 1 Module 1 Lesson 2 Exit Ticket (Spanish)	Lesson 3 - Embedded Numbers and Decompositions Standards: 1.OA.5 CO: Yo puedo sumar uno más a números 1-10 LO: Yo puedo explicar oralmente cómo encontrar uno mas usando “1 más que ___ es ___ porque ___” Lesson: Grade 1 Module 1 Lesson 3 Grade 1 Module 1 Lesson 3 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 3 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 3 Exit Ticket	Lesson 4 & 5 - Counting on from Embedded Numbers Standards: 1.OA.1, 1.OA.5 CO: Yo puedo identificar diferentes maneras para hacer los números 6 y 7 LO: Yo puedo explicar oralmente porque un total o entero puede ser hecho de diferentes partes Lesson: Grade 1 Module 1 Lesson 4 Grade 1 Module 1 Lesson 5 Grade 1 Module 1 Lesson 4 (Spanish) Grade 1 Module 1 Lesson 5 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 4 PS/HW Grade 1 Module 1 Lesson 5 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 4 Exit Ticket Grade 1 Module 1 Lesson 4 Exit Ticket (Spanish)	Lesson 6 & 7 – Counting on from Embedded Numbers Standards: 1.OA.1, 1.OA.5 CO: Yo puedo identificar diferentes maneras para hacer los números 8 y 9 LO: Yo puedo escribir las dos oraciones numéricas que representan el total o entero Lesson: Grade 1 Module 1 Lesson 6 Grade 1 Module 1 Lesson 7 Grade 1 Module 1 Lesson 6 (Spanish) Grade 1 Module 1 Lesson 7 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 6 PS/HW Grade 1 Module 1 Lesson 7 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 6 Exit Ticket Grade 1 Module 1 Lesson 6 Exit Ticket (Spanish) Grade 1 Module 1 Lesson 7 Exit Ticket	Lesson 8 - Counting on from Embedded Numbers Standards: 1.OA.1, 1.OA.5 CO: Yo puedo identificar diferentes maneras para hacer 10. LO: Yo puedo contar adelante para encontrar el total usando las dos partes Lesson: Grade 1 Module 1 Lesson 8 Grade 1 Module 1 Lesson 8 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 8 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 8 Exit Ticket Grade 1 Module 1 Lesson 8 Exit Ticket (Spanish)

	ENVION:	Grade 1 Module 1 Lesson 3 Exit Ticket (Spanish)	Grade 1 Module 1 Lesson 5 Exit Ticket (Spanish) Grade 1 Module 1 Lesson 5 Exit Ticket (Spanish)	Grade 1 Module 1 Lesson 7 Exit Ticket (Spanish)	
	Monday 9/2	Tuesday 9/3	Wednesday 9/4	Thursday 9/5	Friday 9/6
Week 3	LABOR DAY	Lesson 10 - Addition Word Problems Standards: 1.OA.5, 1.OA.6 CO: Yo puedo encontrar las partes de un cuento de matemáticas. LO: Yo puedo representar partes de un cuento con dibujos matemáticos y oraciones numéricas. Lesson: Grade 1 Module 1 Lesson 10 Grade 1 Module 1 Lesson 10 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 10 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 10 Exit Ticket Grade 1 Module 1 Lesson 10 Exit Ticket (Spanish)	Lesson 11 - Addition Word Problems Standards: 1.OA.1, 1.OA.5 CO: Yo puedo resolver cuentos de matemáticas con una parte desconocida LO: Yo puedo representar la parte desconocida de un problema con un signo de? Lesson: Grade 1 Module 1 Lesson 11 Grade 1 Module 1 Lesson 11 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 11 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 11 Exit Ticket Grade 1 Module 1 Lesson 11 Exit Ticket (Spanish)	Lesson 12 - Addition Word Problems Standards: 1.OA.1, 1.OA.5 CO: Yo puedo resolver cuentos de matemáticas con una parte desconocida LO: Yo puedo explicar como una parte y el total me ayudan a encontrar la parte desconocida. Lesson: Grade 1 Module 1 Lesson 12 Grade 1 Module 1 Lesson 12 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 12 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 12 Exit Ticket Grade 1 Module 1 Lesson 12 Exit Ticket (Spanish)	Lesson 13 - Addition Word Problems Standards: 1.OA.1 CO: Yo puedo crear cuentos de matemáticas que representan oraciones numéricas LO: Yo puedo usar palabras que indican suma: dar/regalar, acompañar, comprar Lesson: Grade 1 Module 1 Lesson 13 Grade 1 Module 1 Lesson 13 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 13 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 13 Exit Ticket Grade 1 Module 1 Lesson 13 Exit Ticket (Spanish)

	Monday 9/9	Tuesday	Wednesday	Thursday	Friday 9/13
Week 4	FACILITATED PLANNING DAY	Lesson 17 – The Commutative Property of Addition and the Equal Sign Standards: 1.OA.7 CO: Yo puedo representar y escribir una oración verdadera LO: Yo puedo explicar porque las dos oraciones son verdaderas “ _____ es verdadero porque ____ ” Lesson: Grade 1 Module 1 Lesson 17 Grade 1 Module 1 Lesson 17 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 17 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 17 Exit Ticket Grade 1 Module 1 Lesson 17 Exit Ticket (Spanish)	Lesson 18 - The Commutative Property of Addition and the Equal Sign Standards: 1.OA.7 CO: Yo puedo corregir oraciones numéricas para que sean verdaderas LO: Yo puedo explicar cómo corregir las oraciones usando dibujos matemáticos Lesson: Grade 1 Module 1 Lesson 18 Grade 1 Module 1 Lesson 18 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 18 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 18 Exit Ticket Grade 1 Module 1 Lesson 18 Exit Ticket (Spanish)	Lesson 19 - The Commutative Property of Addition and the Equal Sign Standards: 1.OA.3 CO: Yo puedo sumar números en diferente orden (Commutative Property) LO: Yo puedo explicar porque dos oraciones de suma con diferente orden tienen el mismo valor Lesson: Grade 1 Module 1 Lesson 19 Grade 1 Module 1 Lesson 19 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 19 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 19 Exit Ticket Grade 1 Module 1 Lesson 19 Exit Ticket (Spanish)	Lesson 20 - The Commutative Property of Addition and the Equal Sign Standards: 1.OA.3 CO: Yo puedo identificar cual número más eficiente para contar adelante LO: Yo puedo contar adelante para encontrar el total Lesson: Grade 1 Module 1 Lesson 20 Grade 1 Module 1 Lesson 20 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 20 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 20 Exit Ticket Grade 1 Module 1 Lesson 20 Exit Ticket (Spanish)
	Monday 09/16	Tuesday	Wednesday	Thursday	Friday 9/20

Week 5	Wellness Day (Minimum Day) Lesson 21 - Development of Addition Fluency Within 10 Standards: 1.OA.6 CO: Yo puedo sumar usando la estrategia dobles más 1 LO: Yo puedo describir la estrategia dobles más uno Lesson: Grade 1 Module 1 Lesson 21 Grade 1 Module 1 Lesson 21 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 21 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 21 Exit Ticket Grade 1 Module 1 Lesson 21 Exit Ticket (Spanish)	Lesson 25 - Subtraction As An Unknown Addend Problem Standards: 1.OA.1, 1.OA.4 CO: Yo puedo resolver cuentos con una parte desconocida usando suma y resta LO: Yo puedo explicar la relación entre suma y resta usando un dibujo o otra manera. Lesson: Grade 1 Module 1 Lesson 25 Grade 1 Module 1 Lesson 25 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 25 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 25 Exit Ticket Grade 1 Module 1 Lesson 25 Exit Ticket (Spanish)	Lesson 26 - Subtraction As An Unknown Addend Problem Standards: 1.OA.5 CO: Yo puedo usar una línea numérica para encontrar una parte desconocida LO: Yo puedo explicar cuando contamos adelante y cuando contamos hacia atrás. Usa la frase: “Si se que ____ puedo ____ para revisar mi respuesta” para explicar Lesson: Grade 1 Module 1 Lesson 26 Grade 1 Module 1 Lesson 26 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 26 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 26 Exit Ticket Grade 1 Module 1 Lesson 26 Exit Ticket (Spanish)	<u>IXL DIAGNOSTIC DATA DUE:</u> Lesson 28 & 29 - Subtraction Word Problems Standards: 1.OA.1 CO: Yo puedo resolver cuentos de matemáticas con una parte desconocida (Take from with result unknown and take apart with addend unknown) LO: Yo puedo explicar cómo encontrar partes desconocidas usando etiquetas, dibujos y oración numérica Lesson: Grade 1 Module 1 Lesson 28 Grade 1 Module 1 Lesson 29 Grade 1 Module 1 Lesson 28 (Spanish) Grade 1 Module 1 Lesson 29 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 28 PS/HW Grade 1 Module 1 Lesson 29 PS/HW Exit Ticket:	Lesson 30 - Subtraction Word Problems Standards: 1.OA.4 CO: Yo puedo resolver cuentos de matemáticas con una parte desconocida (Add to with change unknown) LO: Yo puedo explicar porque puedo resolver cuentos de matemática usando suma y resta con un dibujo matemático Lesson: Grade 1 Module 1 Lesson 30 Grade 1 Module 1 Lesson 30 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 30 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 30 Exit Ticket Grade 1 Module 1 Lesson 30 Exit Ticket (Spanish)
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	Monday 9/23	Tuesday 10/1	Wednesday	Thursday	Friday 9/27
Week 6	Lesson 31 - Subtraction Word Problems Standards: 1.OA.1 CO: Yo puedo resolver cuentos de matemáticas con partes desconocidas. LO: Yo puedo explicar cual es la parte desconocida de el cuento con una representación y etiquetas Lesson: Grade 1 Module 1 Lesson 31 Grade 1 Module 1 Lesson 31 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 31 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 31 Exit Ticket	Lesson 32 - Subtraction Word Problems Standards: 1.OA.1 CO: Yo puedo resolver cuentos de matemáticas con partes desconocidas. LO: Yo puedo explicar si contar adelante o contar hacia atrás es más eficiente para resolver Lesson: Grade 1 Module 1 Lesson 32 Grade 1 Module 1 Lesson 32 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 32 PS/HW Exit Ticket: Grade 1 Module 1 Lesson 32 Exit Ticket	Lesson 39 - Development of Subtraction Fluency Within 10 Standards: 1.OA.6, 1.OA.8 CO: Yo puedo escribir oraciones numéricas de suma y resta con las mismas partes y total. LO: Yo puedo representar con un dibujo, números o palabras como una oración numérica de resta es igual a una de suma. Lesson: Grade 1 Module 1 Lesson 39 Grade 1 Module 1 Lesson 39 (Spanish) Spanish PS/HW: Grade 1 Module 1 Lesson 39 PS/HW Exit Ticket:	END OF MODULE: IXL FIRST QUIZ	<u>IXL FIRST QUIZ DATA ANALYSIS</u> *Catch up day/Small groups*

	Grade 1 Module 1 Lesson 31 Exit Ticket (Spanish)	Grade 1 Module 1 Lesson 32 Exit Ticket (Spanish)	Grade 1 Module 1 Lesson 39 Exit Ticket (Spanish)		
	Monday 9/30	Tuesday	Wednesday	Thursday	Friday 10/4
Week 7	*Catch up day/Small groups*	*Catch up day/Small groups*	*Catch up day/Small groups*	<u>ROCI/Minimum Day</u> *Catch up day/Small groups*	<u>ROCI/Minimum Day</u> *Catch up day/Small groups*