



Corrective Mathematics

Common Core State Standards for Grade 2	Lesson References
Operations and Algebraic Thinking 2.OA	
Represent and solve problems involving addition and subtraction.	Aller TDD (I D
2.OA.1. Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	Addition, TPB: (Lesson.Exercise) 19.5, 20.4, 20.5, 21.2, 22.3, 23.5, 24.5, 25.7, 26.7, 28.9, 29.8, 30.8, 31.6, 32.7, 33.8, 34.7, 35.8, 36.9 Addition, WB: (Lesson.Exercise) 19.5, 20.4, 20.5, 21.2, 22.3, 23.5, 24.5, 25.7, 26.7, 27.7, 28.8, 29.7, 30.7, 31.6, 32.6, 33.7, 34.7, 35.8, 36.8, 37.8, 38.7, 39.7, 40.7, 42.6, 42.7, 43.6, 44.6, 45.7, 46.8, 47.10, 48.9, 49.9, 50.9, 51.9, 52.9, 53.9, 54.9, 55.9, 56.9, 57.9, 58.9, 59.9, 61.6, 62.0, 63.0, 64.0, 65.0
	60.9, 61.6, 62.9, 63.9, 64.9, 65.8 Subtraction, TPB: (Lesson.Exercise) 25.8, 25.9, 26.8, 26.9, 26.10, 27.2, 27.7, 28.5, 28.6, 29.6, 29.7, 30.8, 31.6, 31.7, 2.8, 33.7, 33.9, 34.7, 34.8, 35.4, 35.5,

35.8, 36.7, 36.8, 36.10, 36.11, 37.8, 37.9, 37.9, 39.6, 39.7, 40.6, 40.7, 41.6, 41.7, 42.7, 43.6, 44.6, 44.9, 45.5, 45.7, 46.6, 46.7, 48.6, 48.7, 49.7, 50.6, 50.8, 51.6, 51.8, 52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
40.7, 41.6, 41.7, 42.7, 43.6, 44.6, 44.9, 45.5, 45.7, 46.6, 46.7, 48.6, 48.7, 49.7, 50.6, 50.8, 51.6, 51.8, 52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
44.9, 45.5, 45.7, 46.6, 46.7, 48.6, 48.7, 49.7, 50.6, 50.8, 51.6, 51.8, 52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
48.7, 49.7, 50.6, 50.8, 51.6, 51.8, 52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
52.5, 52.7, 53.6, 53.8, 54.6, 54.7, 55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
55.6, 55.7, 55.8, 56.6, 56.7, 56.8, 57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
57.6, 57.7, 57.8, 58.6, 58.7, 58.8, 59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
59.5, 59.6, 59.7, 60.5, 60.6, 61.4, 62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
62.4, 63.3, 65.2 Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
Subtraction, WB: (Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
(Lesson.Exercise) 25.7, 26.7, 27.2, 27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
27.4, 28.4, 29.5, 30.7, 31.6, 31.7, 32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
32.7, 33.7, 33.8, 34.5, 34.6, 35.3, 35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
35.6, 36.4, 36.6, 37.6, 37.7, 38.6, 39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
39.6, 40.5, 40.6, 41.6, 41.7, 42.5,
43.4, 44.5, 44.7, 45.5, 45.7, 46.5,
46.6, 47.6, 47.7, 48.6, 48.7, 49.6,
50.5, 50.7, 51.5, 51.7, 52.5, 52.7,
53.5, 53.7, 54.5, 54.6, 55.5, 55.6,
56.5, 56.6, 57.5, 57.6, 58.5, 58.6,
59.4, 59.5, 60.4, 60.5, 61.3, 62.4,
63.3, 64.3, 65.2
Add and subtract within 20.
2.0A.2. Fluently add and subtract within 20 using mental strategies. By end of Grade 2, Addition, TPB: (Lesson.Exercise)
know from memory all sums of two one-digit numbers. 1.1, 1.4, 2.2, 2.4, 2., 3.2, 3.3, 3.5,
4.1, 4.3, 4.5, 5.1, 5.4, 5.6, 6.1, 6.2,
6.5-7, 6.9, 7.1, 7.2, 7.5, 7.7, 7.10,
8.1, 8.2, 8.4, 8.5, 8.8, 9.1, 9.2, 9.5,
9.6, 9.8, 10.1-3, 10.6, 10.9, 10.10,
11.1, 11.2, 11.5, 11.8, 12.1-4, 12.7,

13.1-3, 13.5, 13.8, 14.3-6, 14.9, 15.1-4, 15.8, 16.1-4, 16.9, 17.4-6, 17.9, 18.1, 18.5, 18.6, 18.9, 19.1-4, 19.10, 20.1-3, 20.11, 21.1, 21.4, 21.9, 22.1, 22.2, 22.8, 23.1-3, 23.9, 24.1, 24.2, 24.9, 25.1, 25.2, 25.6, 25.11, 26.1, 26.5, 26.6, 26.11, 27.1, 27.2, 27.6, 27.11, 28.1, 28.3, 28.7, 28.12, 29.1, 29.6, 29.7, 29.11, 30.1, 30.2, 30.4, 30.11, 31.1, 31.2, 31.5, 31.10, 32.1-3, 32.11, 33.1-3, 33.12, 34.1, 34.3, 34.4, 14.11, 35.1, 35.3, 35.11, 36.1, 36.2, 36.4-6, 36.13, 37.1, 37.2, 37.5, 37.6, 37.11, 38.1, 38.4, 38.5, 38.9, 39.1, 39.4, 39.5, 39.9, 40.1, 40.4, 40.5, 40.7, 40.10, 41.1, 41.3, 41.4, 41.7, 42.1, 42.3, 42.4, 42.10, 43.1, 43.5, 43.9, 44.1, 44.4, 44.5, 44.9, 45.1, 45.4, 45.6, 45.11, 46.1, 46.5, 46.6, 46.11, 47.1, 47.5, 47.6, 47.111, 48.1, 48.4, 48.5, 48.11, 49.1, 49.4, 49.5, 49.11, 50.1, 50.4, 50.5, 50.7, 50.10, 51.1, 51.3, 51.5, 51.9, 2.1, 52.3, 52.4, 52.8, 53.1, 53.3, 53.4, 53.9, 54.1, 54.4, 54.9, 55.1, 55.3, 55.5, 55.7, 55.10, 56.1, 56.3, 56.4, 56.9, 57.1, 7.3, 57.4, 57.9, 58.1, 58.3, 58.4, 58.9, 59.1, 59.3, 59.4, 59.9, 60.1, 60.2, 60.4, 60.7, 60.10, 61.1, 61.3,

61.5, 61.9, 62.1, 62.3, 62.4, 62.9, 63.1, 63.3, 63.4, 63.9, 64.1, 64.3, 64.4, 64.9, 65.1, 65.3, 65.4, 65.8 **Addition, WB:** (Lesson.Exercise) 1.1, 1.3, 2.2, 2.3, 2.5, 3.2, 3.3, 3.5, 4.1, 4.3, 4.5, 5.1, 5.3, 6.1, 6.2, 6.4, 6.5, 7.1, 7.4, 7.6, 8.1, 8.3, 8.4, 9.1, 9.2, 9.5, 9.6, 10.1-3, 0.6, 11.1, 11.2, 11.5, 12.1-4, 13.1-3, 13.5, 14.3-6, 15.1-3, 16.1-4, 17.4-6, 18.1, 18.5, 18.6, 19.1-4, 20.1-3, 21.1, 21.4, 22.1, 22.2, 23.1-3, 24.1, 24.2, 25.1, 25.2, 25.6, 26.1, 26.5, 26.6, 27.1, 27.2, 27.6, 28.1, 28.3, 28.6, 29.1, 29.5, 29.6, 30.1, 30.2, 30.4, 31.1, 31.2, 31.5, 32.1-3, 33.1-3, 34.1, 34.3, 34.4, 35.1, 35.3, 36.1, 36.3-5, 37.1, 37.4, 37.5, 38.1, 38.4, 38.5, 39.1, 39.4, 39.5, 40.1, 40.4, 40.5, 41.1, 41.3, 41.4, 42.1-3, 43.1, 43.4, 44.1, 44.3, 44.4, 45.1, 45.3, 45.5, 46.1, 46.4, 46.5, 47.1, 47.4, 47.5, 48.1, 48.4, 48.5, 49.1, 49.4, 49.5, 50.1, 50.4, 50.5, 51.1, 51.3, 51.5, 53.1, 53.3, 53.4, 54.1, 54.4, 55.1, 55.3, 55.5, 55.7, 56.1, 56.3, 56.4, 57.1, 57.3, 57.4, 58.1, 58.3, 58.4, 59.1, 59.3, 59.4, 60.1, 60.3, 60.4, 61.1, 61.3, 61.5, 62.1, 62.3, 62.4, 63.1, 63.3, 63.4, 64.1, 64.3, 64.4, 65.1, 65.3, 65.4

Subtraction, TPB:

(Lesson.Exercise) 1.2, 1.3, 1.6, 2.2-5, 2.7, 2.8, 3.2, 3.5, 3.6, 4.3-6, 5.2-5, 5.7, 6.2-7, 6.9, 7.2-7, 7.9, 8.1, 8.2, 8.4-9, 8.11, 9.2-8, 9.10, 11.3-9, 11.15, 12.1, 12.2, 12.5-9, 12.14, 13.2-10, 13.15, 14.2-6, 14.10, 14.13, 15.1-4, 15.6, 15.7, 15.10, 15.14, 16.2-6, 16.13, 17.1, 17.2, 17.5, 17.6, 17.13, 18.1-3, 18.5, 18.9, 19.1-4, 19.9, 20.1-5, 20.10, 21.1-5, 21.8-10, 21.14, 22.1-3, 22.5, 22.6, 22.8, 22.12, 23.1-6, 23.8-10, 23.13, 24.1-4, 24.6, 24.10, 25.1-3, 25.5, 25.13, 26.1-5, 26.13, 27.1, 27.3-6, 27.12, 28.1-4, 28.11, 29.1-3, 29.5, 29.11, 30.1-6, 30.12, 31.2-5, 31.11, 3.1-7, 32.12, 33.1-7, 33.12, 34.1-6, 34.11, 35.1-3, 35.6, 35.7, 35.11, 36.1-3, 36.9, 36.12, 36.15, 37.1-5, 37.13, 38.1-4, 38.9, 39.1-5, 39.10, 40.1-5, 40.10, 41.1-4, 41.10, 42.1-5, 42.10, 43.1-5, 43.8, 43.11, 44.1-5, 44.12, 46.1-4, 46.10, 47.1-5, 47.11, 48.1-4, 48.10, 49.1-5, 49.8, 49.11, 50.1-5, 50.11, 51.1-5, 51.11, 52.1-4, 52.10, 53.1-5, 53.10, 54.1-5, 54.10, 55.1-5, 55.11, 56.1-5, 56.11, 57.1-5, 57.9,

57.12, 58.1-5, 58.11, 59.1-4, 59.10, 60.1-4, 61.1-3, 61.6, 62.1-3, 62.7, 63.1, 63.2, 63.6, 64.1, 64.2, 64.5, 65.1, 65.4 **Subtraction, WB:** (Lesson.Exercise) 1.1, 1.3, 2.1-5, 3.2-4, 4.2-4, 5.2-4, 6.2-4, 7.2-5, 8.1, 8.3-7, 9.2-6, 10.2-7, 11.2-6, 12.1-5, 13.2-7, 14.2-5, 15.1-3, 15.5, 16.2-4, 17.1, 17.4, 17.5, 18.1-3, 18.5, 19.1-4, 20.1-4, 21.1-4, 21.6-8, 22.1-3, 22.5, 23.1-5, 23.8, 24.1-3, 24.5, 25.1-3, 25.5, 26.1-4, 27.1-4, 28.1, 28.3, 29.1-3, 29.5, 30.1-5, 31.2-5, 33.1-5, 34.1-4, 35.1, 35.2, 35.4, 35.5, 36.1, 36.2, 36.5, 37.1-4, 38.1-4, 39.1-4, 40.1-4, 41.1-4, 42.1-3, 43.1-3, 44.1-4, 45.1-4, 46.1-3, 47.1-4, 48.1-4, 49.1-4, 50.1-4, 51.1-5, 52.1-4, 53.1-4, 54.1-4, 55.1-4, 56.1-4, 57.1-4, 58.1-4, 59.1-3, 60.1-3, 61.1, 61.2, 62.1-3, 63.1, 63.2, 64.1, 64.2, 65.1 Work with equal groups of objects to gain foundations for multiplication. 2.OA.3. Determine whether a group of objects (up to 20) has an odd or even number of **Subtraction, TPB:** members, e.g., by pairing objects or counting them by 2s; write an equation to express an (Lesson.Exercise) 1.4, 2.6, 3.2, even number as a sum of two equal addends. 4.2, 4.3, 4.4, 5.2, 5.3, 6.4, 6.5, 7.4, 7.5, 8.5, 8.6, 9.5, 9.6, 10.7, 10.8, 11.5, 11.6, 12.8, 13.8, 13.9 **Subtraction, WB:**

	(Lesson.Exercise) 4.2, 5.2, 6.2, 7.3, 8.4, 9.4, 10.4, 11.3, 13.6
2.OA.4. Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.	7.10, 07.1, 27.1, 27.10, 27.10
Number and Operations in Base Ten 2.NBT	
Understand place value.	
2.NBT.1. Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases:	
2.NBT.1a. 100 can be thought of as a bundle of ten tens — called a "hundred."	Addition, TPB: (Lesson.Exercise)
	2.5, 3.4, 6.3
	Addition, WB: (Lesson.Exercise)
	2.6, 6.3
2.NBT.1b. The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).	Addition, TPB: (Lesson.Exercise) 1.2, 2.5, 2.6, 3.4, 3.5, 4.2, 4.4, 5.3, 6.3, 6.4, 7.4, 13.6, 14.1, 15.6, 16.5, 17.2, 18.3, 19.7, 20.7, 21.6, 22.5, 23.6, 29.3, 30.6, 31.3, 32.4, 33.5, 37.3, 38.2, 39.2, 42.2, 42.6, 43.2, 43.6, 44.6, 45.8, 46.9, 47.7, 47.9, 48.3, 49.3, 50.3, 51.6, 52.6, 53.6, 54.6, 55.6, 56.6, 57.6, 58.6, 59.6, 60.6, 61.6, 62.6, 63.6, 64.6, 65.5 Addition, WB: (Lesson.Exercise)
	1.2, 2.4, 3.4, 4.2, 4.4, 5.2, 6.3, 7.3, 13.6, 14.1, 15.6, 16.5, 17.2, 18.3, 19.7, 20.7, 21.6, 22.5, 23.6, 29.2, 30.5, 31.3, 32.4, 33.5, 37.2, 38.2, 39.2, 42.5, 43.5, 44.5, 45.6, 46.7, 47.6, 47.8, 48.3, 49.3, 50.2, 51.6, 52.6, 53.6, 54.6, 55.6, 56.6, 57.6,

	58.6, 59.6, 60.6, 61.6, 62.6, 63.6,
	64.6, 65.5
2.NBT.2. Count within 1000; skip-count by 5s, 10s, and 100s.	Multiplication, TPB:
	(Lesson.Exercise) 1.3, 2.2
	Multiplication, WB:
	(Lesson.Exercise) 1.3, 2.2
2.NBT.3. Read and write numbers to 1000 using base-ten numerals, number names, a super deal forms	1144101011, 11 20 (2000011211010100)
expanded form.	1.2, 1.3, 2.6, 2.7, 3.4, 3.5, 4.2, 5.2,
	7.6, 13.6, 14.1, 15.6, 16.5, 18.2,
	18.3, 19.7, 20.7, 21.6, 22.5, 23.6,
	25.3, 25.4, 26.2, 26.3, 27.3, 27.4,
	28.2, 28.4, 29.2, 29.4, 30.5, 30.6,
	31.3, 32.4, 33.5, 34.6, 35.5, 36.3,
	37.3, 38.2, 39.2, 42.2, 42.6, 43.2,
	43.6, 44.2, 44.6, 45.7, 45.8, 46.8,
	47.7, 47.9, 48.3, 49.2, 50.3, 51.6,
	52.6, 53.6, 54.6, 55.6, 56.6, 57.6,
	58.6, 59.6, 60.6, 61.6, 62.6, 63.6
	64.6, 65.5
	Addition, WB: (Lesson.Exercise)
	1.2, 2.4, 3.4, 4.2, 5.2, 6.3, 7.7,
	13.6, 14.1, 15.6, 16.5, 17.2, 18.3,
	19.7, 20.7, 21.6, 22.5, 23.6, 25.3,
	25.4, 26.2, 26.3, 27.3, 27.4, 28.2,
	28.4, 29.2, 30.5, 31.3, 32.4, 33.5,
	34.6, 35.5, 36.2, 37.2, 38.2, 39.2,
	42.5, 43.5, 44.5, 45.6, 46.7, 47.6,
	47.8, 48.3, 49.2, 50.3, 51.6, 52.6,
	53.6, 54.6, 55.6, 56.6, 57.6, 58.6,
	59.6, 60.6, 61.6, 62.6, 63.6, 64.6,
	65.5

Subtraction, TPB:

(Lesson.Exercise) 1.5, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1, 8.3, 9.1, 10.1, 10.2, 11.1, 11.2, 12.3, 12.4, 13.1, 14.1, 15.5, 16.1, 17.3, 18.4, 19.5, 20.6, 21.7, 22.4, 23.7, 24.5, 25.4, 26.6, 27.8, 28.7, 29.4, 30.7, 31.1, 36.4, 36.5, 37.6, 37.7, 38.5, 39.6

Subtraction, WB:

(Lesson.Exercise) 1.2, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1, 8.2, 9.1, 10.1, 11.1, 12.2, 13.1, 14.1, 15.4, 16.1, 17.2, 18.4, 19.5, 20.5, 21.6, 22.4, 23.6, 24.4, 25.4, 26.5, 27.5, 28.5, 29.4, 30.6, 31.1, 36.3, 37.5, 38.5, 39.5

Multiplication, TPB:

(Lesson.Exercise) 6.2, 7.2, 8.2, 9.2, 10.2, 10.4, 11.2, 11.3, 12.2, 12.3, 12.4, 13.2, 13.3, 14.2, 14.3, 14.4, 15.4, 15.5, 15.6, 16.3, 16.4, 17.3, 18.4, 19.4, 20.2, 21.2, 22.3, 28.2, 29.2, 30.1, 31.2, 32.2, 33.3, 34.3, 40.2, 41.2, 42.2, 43.2, 44.2

Multiplication, WB:

(Lesson.Exercise) 6.2, 7.2, 8.2, 9.2, 10.2, 10.4, 11.2, 11.3, 12.2, 12.3, 13.2, 13.3, 14.2, 14.3, 15.4, 15.5, 16.2, 16.3, 17.3, 18.4, 19.4,

	20.2, 21.2, 22.3, 28.2, 29.2, 30.1, 31.2, 32.2, 33.3, 34.3, 40.2, 41.2, 42.2, 43.2, 44.2 Division, TPB: (Lesson.Exercise) 21.4, 22.4 Division, WB: (Lesson.Exercise) 21.3, 22.3
2.NBT.4. Compare two three-digit numbers based on meanings of the hundreds, tens,	21.3, 22.3
and ones digits, using >, =, and < symbols to record the results of comparisons.	
Use place value understanding and properties to add and subtract.	
2.NBT.5. Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.	Addition, TPB: (Lesson.Exercise)
properties of operations, and/of the relationship between addition and subtraction.	9.4, 10.5, 11.4, 12.5, 13.4, 14.2,
	15.4, 15.5, 16.6, 16.7, 17.3, 18.4,
	19.3, 19.8, 20.6, 21.3, 21.5, 22.4,
	23.4, 24.3, 24.6, 25.5, 25.8, 26.4,
	26.8, 27.5, 27.8, 29.3, 30.3, 31.4,
	31.7, 31.8, 32.6, 32.8, 32.9, 33.7,
	33.9, 34.8, 35.7, 36.10, 37.4, 37.7,
	37.8, 38.6, 39.3, 39.6, 40.6, 41.2,
	42.5, 43.3, 44.3, 45.2, 45.3, 46.3,
	46.4, 47.3, 47.4, 48.6, 49.6, 52.5,
	53.5, 54.5, 55.4, 56.5, 57.5, 58.5,
	59.5, 60.5, 61.4, 62.5, 63.5, 64.5
	Addition, WB: (Lesson.Exercise)
	9.4, 10.5, 11.4, 12.5, 13.4, 14.2,
	15.4, 15.5, 16.6, 16.7, 17.3, 18.4,
	19.3, 19.8, 20.6, 21.3, 21.5, 22.4,
	23.4, 24.3, 24.6, 25.5, 25.8, 26.4,
	26.8, 27.5, 27.8, 28.5, 28.8, 29.3,
	30.3, 31.4, 31.7, 31.8, 32.5, 32.7,

32.8, 33.6, 33.6, 34.8, 35.7, 36.9, 37.3, 37.6, 37.7, 38.6, 39.3, 39.6, 40.6, 41.2, 42.4, 43.2, 44.2, 45.2, 46.3, 47.3, 48.6, 49.6, 512.5, 53.5, 54.5, 55.4, 56.5, 57.5, 58.5, 59.5, 60.5, 61.4, 62.5, 63.5, 64.5

Subtraction, TPB:

(Lesson.Exercise) 11.12, 12.12, 20.8, 21.10, 25.9, 25.10, 26.11, 27.10, 28.9, 29.9, 34.9, 35.9, 36.13

Subtraction, WB:

(Lesson.Exercise) 11.9, 12.8, 13.10, 14.9, 15.10, 16.8, 17.9, 18.7, 19.7, 20.7, 21.10, 23.9, 24.7, 25.8, 26.8, 27.7, 28.7, 29.7, 30.9, 31.9, 32.9, 33.9, 34.7, 35.7, 36.7, 37.8, 38.7, 39.7, 40.7, 41.8, 42.6, 43.6, 44.8, 45.8, 46.7, 47.8, 49.7, 52.8, 61.4, 62.5, 63.4, 65.3

Multiplication, TPB:

(Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.5, 13.6, 14.7, 16.7, 17.8, 18.3, 19.3, 20.5, 21.3, 25.7, 26.7, 27.2, 28.4, 29.4, 30.4, 31.1, 32.1, 33.2, 34.2, 35.5, 36.5, 37.5, 38.6, 39.3, 40.4, 41.4, 42.4, 43.5, 44.4, 45.3, 46.3, 47.4, 48.3, 49.3, 50.3, 51.3, 52.3, 53.3, 54.3, 55.3, 56.3, 57.3, 58.2, 59.3, 60.2, 61.2,

	62.2
	Multiplication, WB:
	(Lesson.Exercise) 7.3, 8.3, 9.3,
	10.3, 11.4, 12.4, 13.5, 14.5, 16.6,
	17.7, 18.3, 19.3, 20.5, 21.3, 25.7,
	26.7, 27.2, 28.3, 29.3, 30.4, 31.1,
	32.1, 33.2, 34.2, 35.5, 36.5, 37.5,
	38.6, 39.3, 40.4, 41.4, 42.4, 43.5,
	44.4, 45.3, 46.3, 47.4, 48.3, 49.3,
	50.3, 51.3, 52.3, 53.3, 54.3, 55.3,
	56.3, 57.3, 58.2, 59.3, 60.2, 61.2,
	62.2
2.NBT.6. Add up to four two-digit numbers using strategies based on place value and	Addition, TPB: (Lesson.Exercise)
properties of operations.	10.5, 11.4, 12.5, 13.4, 14.2, 15.4,
	15.5, 16.6, 17.3, 18.4, 19.8, 20.6,
	21.5, 25.8, 26.8, 27.8, 31.8, 32.9,
	45.5, 46.2, 48.2, 49.2, 49.8, 50.2,
	51.2, 52.2, 53.2, 54.2, 55.2, 56.2,
	57.2, 58.2, 59.2, 60.2, 6.2, 62.2,
	63.2, 64.2, 65.2
	Addition, WB: (Lesson.Exercise)
	10.5, 11.4, 12.5, 13.4, 14.2, 15.4,
	15.5, 16.6, 17.3, 18.4, 19.8, 20.6,
	21.5, 25.8, 26.8, 27.8, 31.8, 32.8,
	45.4, 46.2, 48.2, 48.2, 48.8, 50.2,
	51.2, 52.2, 53.2, 54.2, 55.2, 56.2,
	57.2, 58.2, 59.2, 60.2, 61.2, 62.2,
2.NBT.7. Add and subtract within 1000, using concrete models or drawings and strateg	63.2, 64.2, 65.2
based on place value, properties of operations, and/or the relationship between addition	1100101011, 11 20 (200001112110101010)
and subtraction; relate the strategy to a written method. Understand that in adding or	7.4, 10.3, 11.4, 12.3, 13.4, 14.2,
<u> </u>	15.4, 15.5, 16.6, 16.7, 17.3, 18.4,

subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and 19.3, 19.8, 20.6, 21.3, 21.5, 22.4, tens, ones and ones; and sometimes it is necessary to compose or decompose tens or 23.4, 24.3, 24.6, 25.5, 25.8, 26.4, hundreds. 26.8, 27.5, 27.8, 29.3, 30.3, 31.4, 31.7, 31.8, 32.6, 32.8, 32.9, 33.7, 33.9, 34.8, 35.7, 36.10, 37.4, 37.7, 37.8, 38.6, 39.3, 39.6, 40.6, 41.2, 42.5, 43.3, 44.3, 45.2, 45.3, 46.3, 46.4, 47.3, 47.4, 48.6, 49.6, 52.5, 53.5, 54.5, 55.4, 56.5, 57.5, 58.5, 59.5, 60.5, 61.4, 62.5, 63.5, 64.5 **Addition, WB:** (Lesson.Exercise) 9.4, 10.5, 11.4, 12.5, 13.4, 14.2, 15.4, 15.5, 16.6, 16.7, 17.3, 18.4, 19.3, 19.8, 20.6, 21.3, 21.5, 22.4, 23.4, 24.3, 24.6, 25.5, 25.8, 26.4, 26.8, 27.5, 27.8, 28.5, 28.8, 29.3, 30.3, 31.4, 31.7, 31.8, 32.5, 32.7, 32.8, 33.6, 33.6, 34.8, 35.7, 36.9, 37.3, 37.6, 37.7, 38.6, 39.3, 39.6, 40.6, 41.2, 42.4, 43.2, 44.2, 45.2, 46.3, 47.3, 48.6, 49.6, 512.5, 53.5, 54.5, 55.4, 56.5, 57.5, 58.5, 59.5, 60.5, 61.4, 62.5, 63.5, 64.5 **Subtraction, TPB:** (Lesson.Exercise) 11.12, 12.12, 20.8, 21.10, 25.9, 25.10, 26.11, 27.10, 28.9, 29.9, 34.9, 35.9, 36.13 **Subtraction, WB:** (Lesson.Exercise) 11.9, 12.8, 13.10, 14.9, 15.10, 16.8, 17.9,

2.NBT.8. Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.	Addition, TPB: (Lesson.Exercise) 16.3, 17.4, 18.1, 19.2, 2.1, 21.1,
	62.2
	56.3, 57.3, 58.2, 59.3, 60.2, 61.2,
	50.3, 51.3, 52.3, 53.3, 54.3, 55.3,
	44.4, 45.3, 46.3, 47.4, 48.3, 49.3,
	38.6, 39.3, 40.4, 41.4, 42.4, 43.5,
	32.1, 33.2, 34.2, 35.5, 36.5, 37.5,
	26.7, 27.2, 28.3, 29.3, 30.4, 31.1,
	10.5, 11.4, 12.4, 15.5, 14.5, 16.6, 17.7, 18.3, 19.3, 20.5, 21.3, 25.7,
	(Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.4, 13.5, 14.5, 16.6,
	Multiplication, WB:
	62.2
	56.3, 57.3, 58.2, 59.3, 60.2, 61.2,
	50.3, 51.3, 52.3, 53.3, 54.3, 55.3,
	44.4, 45.3, 46.3, 47.4, 48.3, 49.3,
	38.6, 39.3, 40.4, 41.4, 42.4, 43.5,
	32.1, 33.2, 34.2, 35.5, 36.5, 37.5,
	26.7, 27.2, 28.4, 29.4, 30.4, 31.1,
	17.8, 18.3, 19.3, 20.5, 21.3, 25.7,
	10.3, 11.4, 12.5, 13.6, 14.7, 16.7,
	(Lesson.Exercise) 7.3, 8.3, 9.3,
	Multiplication, TPB:
	32.6, 01.4, 02.3, 03.4, 03.3
	52.8, 61.4, 62.5, 63.4, 65.3
	37.8, 38.7, 39.7, 40.7, 41.8, 42.6, 43.6, 44.8, 45.8, 46.7, 47.8, 49.7,
	31.9, 32.9, 33.9, 34.7, 35.7, 36.7,
	25.8, 26.8, 27.7, 28.7, 29.7, 30.9,
	18.7, 19.7, 20.7, 21.10, 23.9, 24.7,

	T
	22.1, 22.8, 23.1, 23.9, 24.9, 25.11,
	26.11, 27.11, 28.1, 28.2, 30.9,
	32.5, 33.6, 40.2, 45.5, 46.2, 49.2,
	50.2, 51.2, 52.2, 53.2, 54.2, 55.2,
	56.2, 57.2, 58.2, 59.2, 60.2, 61.2,
	63.2, 64.2, 65.2
	Addition, WB: (Lesson.Exercise)
	16.3, 17.4, 18.1, 19.2, 20.1, 21.1,
	22.1, 23.1, 40.2, 45.4, 46.2, 49.2,
	50.2, 51.2, 52.2, 53.2, 54.2, 55.2,
	56.2, 57.2, 58.2, 59.2, 60.2, 62.2,
	3.2, 64.2, 65.2
	G L (TDD
	Subtraction, TPB:
	(Lesson.Exercise) 8.1, 8.2, 9.2, 9.,
	10.3, 10.4, 11.3, 11.4, 12.1, 12.2
	Subtraction, WB:
	(Lesson.Exercise) 8.1, 9.2, 10.2,
	11.2, 12.1
	Multiplication, TPB:
ONDTO Fundamental and subtraction starts are a visit and subtraction	(Lesson.Exercise) 28.2, 29.3
2.NBT.9. Explain why addition and subtraction strategies work, using place value and the properties of operations.	Addition, TPB: (Lesson.Exercise)
properties of operations.	6.5, 7.2, 8.1, 9.4, 10.5, 11.4, 12.5,
	13.4, 14.2, 14.5, 15.1, 15.4, 15.5,
	16.6, 16.7, 17.3, 17.5, 18.4, 18.5,
	19.3, 19.8, 20.6, 21.3, 21.5, 22.4,
	23.4, 24.1, 24.3, 24.6, 25.1, 25.5,
	25.8, 26.4, 26.8, 27.5, 27.8, 29.3,
	30.3, 31.2, 31.4, 31.7, 31.8, 32.1,
	32.6, 32.8, 32.9, 33.7, 33.9, 34.3,

34.8, 35.1, 35.7, 36.10, 37.4, 37.7, 37.8, 38.6, 39.3, 39.6, 40.6, 41.1, 41.2, 42.3, 42.5, 43.3, 44.3, 45.2, 45.3, 46.3, 46.4, 47.3, 47.4, 48.6, 49.1, 49.6, 50.1, 51.1, 52.3, 52.5, 53.5, 54.5, 55.4, 56.5, 57.3, 57.5, 58.1, 58.5, 59.3, 59.5, 60.3, 60.5, 61.4, 62.1, 62.5, 63.3, 63.5, 64.5, 65.1 **Addition, WB:** (Lesson.Exercise) 9.4, 10.5, 11.4, 12.5, 13.4, 14.2, 14.5, 15.1, 15.4, 15.5, 16.6, 16.7, 17.3, 17.5, 18.4, 18.5, 19.3, 19.8, 20.6, 21.3, 21.5, 22.4, 23.4, 24.1, 24.3, 24.6, 25.1, 25.5, 25.8, 26.4, 26.8, 27.5, 27.8, 28.5, 28.8, 29.3, 30.3, 31.2, 31.4, 31.7, 31.8, 32.1, 32.5, 32.7, 32.8, 33.6, 33.6, 34.3, 34.8, 35.1, 35.7, 36.9, 37.3, 37.6, 37.7, 38.6, 39.3, 39.6, 40.6, 41.1, 41.2, 42.2, 42.4, 43.2, 44.2, 45.2, 46.3, 47.3, 48.6, 49.1, 49.6, 50.1, 51.1, 52.3, 52.5, 53.5, 54.5, 55.4, 56.5, 57.3, 57.5, 58.1, 58.5, 59.3, 59.5, 60.3, 60.5, 61.4, 62.1, 62.5, 63.3, 63.5, 64.5, 65.1 **Subtraction, TPB:** (Lesson.Exercise) 11.12, 12.12, 20.8, 21.10, 25.9, 25.10, 26.11, 27.10, 28.9, 29.9, 34.9, 35.9, 36.13

Subtraction, WB:

(Lesson.Exercise) 11.9, 12.8, 13.10, 14.9, 15.10, 16.8, 17.9, 18.7, 19.7, 20.7, 21.10, 23.9, 24.7, 25.8, 26.8, 27.7, 28.7, 29.7, 30.9, 31.9, 32.9, 33.9, 34.7, 35.7, 36.7, 37.8, 38.7, 39.7, 40.7, 41.8, 42.6, 43.6, 44.8, 45.8, 46.7, 47.8, 49.7, 52.8, 61.4, 62.5, 63.4, 65.3

Multiplication, TPB:

(Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.5, 13.6, 14.7, 16.7, 17.8, 18.3, 19.3, 20.5, 21.3, 25.7, 26.7, 27.2, 28.4, 29.4, 30.4, 31.1, 32.1, 33.2, 34.2, 35.5, 36.5, 37.5, 38.6, 39.3, 40.4, 41.4, 42.4, 43.5, 44.4, 45.3, 46.3, 47.4, 48.3, 49.3, 50.3, 51.3, 52.3, 53.3, 54.3, 55.3, 56.3, 57.3, 58.2, 59.3, 60.2, 61.2, 62.2

Multiplication, WB:

(Lesson.Exercise) 7.3, 8.3, 9.3, 10.3, 11.4, 12.4, 13.5, 14.5, 16.6, 17.7, 18.3, 19.3, 20.5, 21.3, 25.7, 26.7, 27.2, 28.3, 29.3, 30.4, 31.1, 32.1, 33.2, 34.2, 35.5, 36.5, 37.5, 38.6, 39.3, 40.4, 41.4, 42.4, 43.5, 44.4, 45.3, 46.3, 47.4, 48.3, 49.3, 50.3, 51.3, 52.3, 53.3, 54.3, 55.3, 56.3, 57.3, 58.2, 59.3, 60.2, 61.2,

	62.2
Measurement and Data 2.MD	
Measure and estimate lengths in standard units.	
2.MD.1. Measure the length of an object by selecting and using appropriate tools such as	
rulers, yardsticks, meter sticks, and measuring tapes.	
2.MD.2. Measure the length of an object twice, using length units of different lengths for	
the two measurements; describe how the two measurements relate to the size of the unit	
chosen.	
2.MD.3. Estimate lengths using units of inches, feet, centimeters, and meters.	
2.MD.4. Measure to determine how much longer one object is than another, expressing	
the length difference in terms of a standard length unit.	
Relate addition and subtraction to length.	
2.MD.5. Use addition and subtraction within 100 to solve word problems involving lengths	!
that are given in the same units, e.g., by using drawings (such as drawings of rulers) and	
equations with a symbol for the unknown number to represent the problem.	
2.MD.6. Represent whole numbers as lengths from 0 on a number line diagram with	
equally spaced points corresponding to the numbers 0, 1, 2,, and represent whole-	
number sums and differences within 100 on a number line diagram.	
Work with time and money.	
2.MD.7. Tell and write time from analog and digital clocks to the nearest five minutes,	
using a.m. and p.m.	
2.MD.8. Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies,	
using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how	
many cents do you have?	
Represent and interpret data.	
2.MD.9. Generate measurement data by measuring lengths of several objects to the	
nearest whole unit, or by making repeated measurements of the same object. Show the	
measurements by making a line plot, where the horizontal scale is marked off in whole-	
number units.	
2.MD.10. Draw a picture graph and a bar graph (with single-unit scale) to represent a data	
set with up to four categories. Solve simple put-together, take-apart, and compare	
problems4 using information presented in a bar graph.	
Geometry 2.G	
Reason with shapes and their attributes.	
2.G.1. Recognize and draw shapes having specified attributes, such as a given number of	
angles or a given number of equal faces.5 Identify triangles, quadrilaterals, pentagons,	

hexagons, and cubes.	
2.G.2. Partition a rectangle into rows and columns of same-size squares and count to find	
the total number of them.	
2.G.3. Partition circles and rectangles into two, three, or four equal shares, describe the	
shares using the words halves, thirds, half of, a third of, etc., and describe the whole as	
two halves, three thirds, four fourths. Recognize that equal shares of identical wholes	
need not have the same shape.	