

BY LESSON

Lesson	Title	Math Content
1.1	Number: Creating groups of objects	K.CC.A.1 DA K.CC.A.2 K.CC.B.4 K.CC.B.4a
1.2	Number: Creating groups of objects to match pictures	K.CC.A.1 DA K.CC.A.2 K.CC.B.4 K.CC.B.4a
1.3	Number: Creating groups of pictures to match numerals (1 to 5)	K.CC.A.3 K.CC.B.4 K.CC.B.4b K.CC.B.5
1.4	Number: Working with 1 to 5	K.CC.A.3 K.CC.B.4 K.CC.B.4a K.CC.B.4b K.CC.B.5
1.5	Data: Sorting into two categories	K.MD.B.3
1.6	Data: Making yes/no graphs	K.MD.B.3
2.1	Number: Creating groups to match numerals (6 to 10)	K.CC.A.3 K.CC.B.4 K.CC.B.4a K.CC.B.4b K.CC.B.5
2.2	Number: Matching quantities to numerals	K.CC.A.3 K.CC.B.4 K.CC.B.4b K.CC.B.5
2.3	Number: Writing numerals 1 to 6	K.CC.A.1 K.CC.A.2 K.CC.A.3
2.4	Number: Writing numerals 7 to 10, and 0	K.CC.A.1 K.CC.A.2 K.CC.A.3
2.5	Number: Introducing the number track	K.CC.A.1 K.CC.A.2 K.CC.B.4 K.CC.B.4a
2.6	Number: Writing numbers just before and just after (up to 10)	K.CC.A.1 K.CC.A.2 K.CC.B.4 K.CC.B.4c
3.1	Number: Making groups that have more or fewer (up to 10)	K.CC.A.1 K.CC.A.2 K.CC.B.5 K.CC.C.6
3.2	Number: Identifying groups that have more or fewer (up to 10)	K.CC.A.1 K.CC.A.2 K.CC.C.6
3.3	Number: Comparing numbers (1 to 10)	K.CC.A.1 K.CC.A.2 K.CC.C.7
3.4	Length: Making comparisons	K.MD.A.1 K.MD.A.2
3.5	Mass: Making comparisons	K.MD.A.2
3.6	Capacity: Making comparisons	K.MD.A.2
4.1	Number: Writing number names (10, 7, 6, 3, 0)	K.CC.A.3 K.CC.B.4 K.CC.B.4b K.CC.B.5
4.2	Number: Writing number names (5, 9, 4, 8, 2, 1)	K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.5
4.3	Number: Representing 0 to 10	K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.5
4.4	Number: Working with benchmarks of five (five-frame)	K.CC.A.3 K.CC.B.4 K.CC.B.4b K.CC.B.5
4.5	Number: Working with benchmarks of ten (ten-frame)	K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.5
4.6	Number: Working with unstructured arrangements	K.CC.A.3 K.CC.B.4 K.CC.B.4b K.CC.B.5
5.1	Equality: Introducing the idea of balance	K.CC.A.1 K.CC.A.2 K.OA.A.1
5.2	Equality: Identifying an unknown part in balance situations	K.CC.A.1 K.CC.A.2 K.OA.A.1 K.OA.A.3
5.3	Equality: Identifying two parts that balance a total	K.OA.A.1 K.OA.A.3
5.4	Equality: Developing the language of equality	K.OA.A.1 K.OA.A.3
5.5	Position: Using spatial language	K.G.A.1
5.6	Position: Identifying left and right	K.G.A.1
6.1	Addition: Adding two groups (put together)	K.OA.A.1
6.2	Addition: Writing equations (put together)	K.CC.A.1 K.CC.A.2 K.OA.A.1
6.3	Addition: Adding two groups (add to)	K.OA.A.1
6.4	Addition: Writing equations (add to)	K.CC.A.1 K.CC.A.2 K.OA.A.1
6.5	Addition: Relating concepts	K.OA.A.1
6.6	Addition: Developing fact fluency	K.OA.A.5

BY LESSON

Lesson	Title	Math Content
7.1	Number: Matching representations for 14, 16, and 17	K.CC.A.3 K.CC.B.5
7.2	Number: Matching representations for 19, 18, and 15	K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.5
7.3	Number: Matching representations for 13, 12, 11, and 20	K.CC.A.3 K.CC.B.5
7.4	Number: Analyzing teen numbers	K.CC.A.1 K.CC.A.2 K.NBT.A.1
7.5	3D objects: Sorting objects	K.G.B.4
7.6	3D objects: Identifying objects	K.G.A.2
8.1	Subtraction: Representing situations (take apart)	K.OA.A.1
8.2	Subtraction: Writing equations (take apart)	K.CC.A.1 K.CC.A.2 K.OA.A.1
8.3	Subtraction: Representing situations (take from)	K.OA.A.1
8.4	Subtraction: Writing equations (take from)	K.CC.A.1 K.CC.A.2 K.OA.A.1
8.5	Subtraction: Relating concepts	K.OA.A.1
8.6	Subtraction: Developing fact fluency	K.CC.A.1 K.CC.A.2 K.OA.A.5
9.1	Number: Making groups that have one more or one fewer (up to 20)	K.CC.B.4 K.CC.B.4c
9.2	Number: Writing numbers that are one greater or one less (up to 20)	K.CC.A.1 K.CC.A.2 K.CC.B.4 K.CC.B.4c
9.3	Number: Working with position (up to 20)	K.CC.B.4 K.CC.B.4c K.CC.C.7
9.4	Number: Solving number puzzles	K.CC.A.1 K.CC.A.2 K.OA.A.2 K.NBT.A.1
9.5	3D objects: Identifying and using objects	K.G.B.5
9.6	3D objects: Sorting 2D shapes and 3D objects	K.G.A.3
10.1	Addition: Identifying two parts that total 10	K.OA.A.2 K.OA.A.4
10.2	Addition: Decomposing numbers (up to 10)	K.CC.A.1 K.CC.A.2 K.OA.A.2 K.OA.A.3
10.3	Addition: Exploring the commutative property	K.OA.A.1 K.OA.A.2
10.4	Addition: Introducing the think big, count small strategy	K.CC.A.1 K.CC.A.2 K.OA.A.1 K.OA.A.2
10.5	2D shapes: Identifying shapes	K.G.A.2
10.6	2D shapes: Analyzing attributes of shapes	K.G.B.4
11.1	Addition/subtraction: Interpreting word problems	K.OA.A.2
11.2	Addition/subtraction: Solving word problems (act out)	K.OA.A.1 K.OA.A.2 DA
11.3	Addition/subtraction: Solving word problems (draw pictures)	K.OA.A.1 K.OA.A.2
11.4	Addition/subtraction: Solving word problems (write equations)	K.OA.A.1 K.OA.A.2 DA
11.5	2D shapes: Drawing shapes	K.G.B.5
11.6	2D shapes: Creating shapes	K.G.B.6
12.1	Money: Identifying coins	DA
12.2	Money: Showing groups of coins	DA
12.3	Money: Identifying coin values	K.OA.A.2 K.NBT.A.1 DA
12.4	Money: Working with coins	K.OA.A.2 K.NBT.A.1 DA
12.5	Patterns: Continuing repeating patterns	DA
12.6	Patterns: Identifying missing elements	DA

BY LESSON

Lesson	Title	Math Content
1.1	Number: Representing quantities (up to ten)	1.NBT.A.1
1.2	Number: Writing numerals zero to nine	1.NBT.A.1
1.3	Number: Matching representations (up to ten)	1.NBT.A.1
1.4	Number: Representing quantities (11 to 20)	1.NBT.A.1 DA
1.5	Number: Writing teen number names	1.NBT.A.1
1.6	Number: Representing teen numbers	1.NBT.A.1 1.NBT.B.2 1.NBT.B.2a 1.NBT.B.2b DA
1.7	Number: Making groups to show greater or less (up to 20)	1.NBT.A.1 1.NBT.B.2
1.8	Number: Working with position	1.NBT.B.3 DA
1.9	Number: Reading ordinal number symbols	DA
1.10	Number: Matching ordinal number names and symbols	1.NBT.A.1 DA
1.11	Data: Reviewing yes/no graphs	1.NBT.A.1 1.MD.C.4
1.12	Data: Creating and interpreting graphs	1.NBT.A.1 1.MD.C.4
2.1	Addition: Reviewing concepts	1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.2	Addition: Counting on, rather than counting all	1.OA.C.6 1.NBT.A.1
2.3	Addition: Introducing the count-on strategy	1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.4	Addition: Reinforcing the count-on strategy	1.OA.A.1 1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.5	Addition: Reviewing the think big, count small strategy	1.OA.B.3 1.NBT.A.1
2.6	Addition: Using the commutative property	1.OA.B.3 1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.7	Addition: Extending the count-on strategy (within 20)	1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.8	Addition: Introducing the doubles strategy	1.OA.C.6 1.OA.D.8 1.NBT.A.1
2.9	Addition: Reinforcing the doubles strategy	1.OA.C.6 1.OA.D.8
2.10	Time: Introducing on the hour (analog)	1.MD.B.3
2.11	Time: Reinforcing on the hour (analog)	1.MD.B.3
2.12	Time: Reading on the hour (digital)	1.MD.B.3
3.1	Number: Naming groups of ten	1.NBT.B.2 1.NBT.B.2c 1.NBT.C.5
3.2	Number: Writing tens and ones (without zeros)	1.NBT.B.2 1.NBT.C.5
3.3	Number: Writing tens and ones, and number names (without zeros)	1.NBT.B.2 1.NBT.C.5
3.4	Number: Writing tens and ones, and number names (with zeros)	1.NBT.B.2 1.NBT.C.5
3.5	Number: Writing tens and ones, and two-digit numerals	1.NBT.B.2 1.NBT.C.5
3.6	Number: Working with ten as a group	1.NBT.B.2 1.NBT.C.5
3.7	Number: Working with tens and ones (dimes and pennies)	1.NBT.B.2 1.NBT.C.5
3.8	Number: Solving puzzles	1.NBT.B.2 1.NBT.C.5
3.9	Length: Making direct comparisons	DA
3.10	Length: Making indirect comparisons	1.MD.A.1
3.11	Length: Counting non-standard units to measure	1.MD.A.2
3.12	Length: Measuring with non-standard units	1.MD.A.2

Key: DA Developmental Activity

BY LESSON

Lesson	Title	Math Content
4.1	Subtraction: Reviewing concepts (take apart)	1.OA.C.6 1.OA.D.8 1.NBT.A.1
4.2	Subtraction: Reviewing concepts (take from)	1.OA.C.6 1.OA.D.8
4.3	Subtraction: Writing equations	1.OA.C.6 1.OA.D.8 1.NBT.A.1
4.4	Subtraction: Introducing the count-back strategy	1.OA.C.6 1.OA.D.8 1.NBT.A.1
4.5	Subtraction: Reinforcing the count-back strategy	1.OA.C.6 1.OA.D.8 1.NBT.A.1
4.6	Subtraction: Solving word problems	1.OA.A.1
4.7	Addition/subtraction: Solving word problems	1.OA.A.1
4.8	2D shapes: Analyzing shapes	1.G.A.1
4.9	2D shapes: Sorting shapes	1.G.A.1
4.10	2D shapes: Identifying shapes	1.G.A.1
4.11	2D shapes: Creating shapes	1.G.A.1
4.12	2D shapes: Composing shapes	1.G.A.2
5.1	Addition: Introducing the double-plus-1 strategy	1.OA.B.3 1.OA.C.6 1.OA.D.8
5.2	Addition: Reinforcing the double-plus-1 strategy	1.OA.C.6 1.OA.D.8
5.3	Addition: Introducing the double-plus-2 strategy	1.OA.B.3 1.OA.C.6 1.OA.D.8
5.4	Addition: Reinforcing the double-plus-2 strategy	1.OA.C.6 1.OA.D.8
5.5	Addition: Comparing all strategies	1.OA.C.6
5.6	Number: Using a pan balance to compare quantities	DA
5.7	Number: Comparing quantities (less than 100)	DA
5.8	Number: Comparing two-digit numbers (place value)	1.NBT.B.3
5.9	Number: Comparing to order two-digit numbers	1.NBT.B.3
5.10	Number: Introducing comparison symbols	1.NBT.B.3
5.11	Number: Recording comparisons (with symbols)	DA
5.12	Number: Comparing two-digit numbers (with symbols)	1.NBT.B.3
6.1	Subtraction: Identifying the parts and total	1.OA.B.4 1.OA.D.8
6.2	Subtraction: Exploring the unknown-addend idea	1.OA.B.4 1.OA.D.8
6.3	Subtraction: Identifying unknown addends	1.OA.B.4 1.OA.D.8
6.4	Subtraction: Introducing the think-addition strategy (count-on facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
6.5	Subtraction: Reinforcing the think-addition strategy (count-on facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
6.6	Subtraction: Introducing the think-addition strategy (doubles facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
6.7	Subtraction: Reinforcing the think-addition strategy (doubles facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
6.8	Common fractions: Identifying examples of one-half (length model)	1.G.A.3
6.9	Common fractions: Identifying examples of one-half (area model)	1.G.A.3
6.10	Common fractions: Identifying examples of one-fourth (length model)	1.G.A.3
6.11	Common fractions: Identifying examples of one-fourth (area model)	1.G.A.3
6.12	Common fractions: Reinforcing one-half and one-fourth (area model)	1.G.A.3

BY LESSON

Lesson	Title	Math Content
7.1	Number: Analyzing 100	1.NBT.A.1
7.2	Number: Writing three-digit numbers to 120 (without teens)	1.NBT.A.1
7.3	Number: Writing numbers and number names to 120 (without teens)	1.NBT.A.1
7.4	Number: Writing numbers and number names to 120 (with teens)	1.NBT.A.1
7.5	Number: Writing three-digit numbers to 120	1.NBT.A.1
7.6	Number: Writing two- and three-digit numbers to 120	1.NBT.A.1
7.7	Subtraction: Introducing the think-addition strategy (near-doubles facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
7.8	Subtraction: Reinforcing the think-addition strategy (near-doubles facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
7.9	Subtraction: Reinforcing all strategies	1.OA.A.1
7.10	Time: Introducing half-past the hour (analog)	1.MD.B.3
7.11	Time: Reading and writing half-past the hour (digital)	1.MD.B.3
7.12	Time: Relating analog and digital	1.MD.B.3
8.1	Addition: Exploring combinations of ten	1.OA.B.3 1.OA.D.8
8.2	Addition: Using the associative property	1.OA.B.3 1.OA.D.8
8.3	Addition: Introducing the make-ten strategy	1.OA.C.6 1.OA.D.8
8.4	Addition: Reinforcing the make-ten strategy	1.OA.C.6 1.OA.D.8
8.5	Addition: Reinforcing the commutative property	1.OA.B.3 1.OA.C.6 1.OA.D.8
8.6	Addition: Reinforcing all strategies	1.OA.C.6 1.OA.D.8
8.7	Equality: Reviewing concepts	1.OA.D.7 1.OA.D.8
8.8	Equality: Working with balance situations	1.OA.D.7 1.OA.D.8
8.9	Equality: Balancing equations	1.OA.D.7 1.OA.D.8
8.10	Data: Recording in a tally chart	1.MD.C.4
8.11	Data: Collecting in a tally chart	1.MD.C.4
8.12	Data: Interpreting a tally chart	1.MD.C.4
9.1	Addition: Extending the count-on strategy	1.OA.D.8 1.NBT.C.4
9.2	Addition: Identifying one or ten greater or less (hundred chart)	1.NBT.C.5
9.3	Addition: Exploring patterns (hundred chart)	1.OA.D.8 1.NBT.C.4
9.4	Addition: Any two-digit number and a multiple of one or ten (hundred chart)	1.OA.B.3 1.OA.D.8 1.NBT.C.4
9.5	Addition: Any two-digit number and a multiple of ten (hundred chart)	1.OA.D.8 1.NBT.C.4
9.6	Addition: Two-digit numbers (hundred chart)	1.OA.D.8 1.NBT.C.4
9.7	Addition: Introducing place-value methods	1.OA.D.8 1.NBT.C.4
9.8	Addition: Two-digit numbers	1.OA.D.8 1.NBT.C.4
9.9	Addition: One- and two-digit numbers (composing tens)	1.OA.B.3 1.OA.D.8 1.NBT.C.4
9.10	Addition: Two-digit numbers (composing tens)	1.OA.D.8 1.NBT.C.4
9.11	Addition: Reinforcing place-value strategies (composing tens)	1.OA.D.8 1.NBT.C.4
9.12	Addition: Solving word problems	DA

BY LESSON

Lesson	Title	Math Content
10.1	Subtraction: Writing related facts	1.OA.C.6 1.OA.D.8
10.2	Subtraction: Reinforcing related facts	1.OA.C.6 1.OA.D.8
10.3	Subtraction: Writing related equations (multiples of ten)	1.OA.C.6 1.OA.D.8 1.NBT.C.5 1.NBT.C.6
10.4	Subtraction: Writing related addition and subtraction facts	1.OA.C.6 1.OA.D.8
10.5	Subtraction: Writing fact families	1.OA.C.6 1.OA.D.8
10.6	Subtraction: Exploring the comparison model	1.OA.C.6 1.OA.D.8
10.7	Subtraction: Counting on and back	1.OA.C.6 1.OA.D.8
10.8	Subtraction: Decomposing a number to bridge ten	1.OA.C.6
10.9	Subtraction: Solving word problems (with comparisons)	1.OA.A.1
10.10	3D objects: Identifying and sorting objects	1.G.A.1
10.11	3D objects: Analyzing objects	1.G.A.1
10.12	3D objects: Creating objects	1.G.A.1 1.G.A.2
11.1	Subtraction: Introducing the think-addition strategy (make-ten facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
11.2	Subtraction: Reinforcing the think-addition strategy (make-ten facts)	1.OA.B.4 1.OA.C.6 1.OA.D.8
11.3	Addition/subtraction: Reinforcing basic fact strategies	1.OA.B.4 1.OA.C.6 1.OA.D.8
11.4	Addition/subtraction: Solving word problems (all facts)	1.OA.A.1 1.OA.A.2
11.5	Algebra: Counting in steps of two	1.OA.C.5
11.6	Algebra: Counting in steps of five and ten	1.OA.C.5
11.7	Algebra: Exploring growing and shrinking patterns	DA
11.8	Money: Relating dimes and pennies	DA
11.9	Money: Relating all coins	DA
11.10	Money: Determining the value of a collection of coins	DA
11.11	Money: Paying with coins	1.NBT.C.4
11.12	Money: Relating dollars, dimes, and pennies	1.NBT.C.4
12.1	Number: Working with place value (hundred chart)	1.NBT.B.2
12.2	Number: Solving puzzles (hundred chart)	1.NBT.B.2 1.NBT.B.3
12.3	Number: Exploring the counting sequence to 120	1.NBT.B.2
12.4	Subtraction: Extending the count-back strategy	1.OA.D.8
12.5	Subtraction: Exploring patterns	1.OA.D.8
12.6	Subtraction: Multiples of ten from any two-digit number (hundred chart)	1.OA.D.8
12.7	Subtraction: Multiples of one or ten from any two-digit number (hundred chart)	1.OA.D.8
12.8	Subtraction: Two-digit numbers (hundred chart)	1.OA.D.8
12.9	Capacity: Making direct comparisons	DA
12.10	Capacity: Measuring with non-standard units	DA
12.11	Mass: Making direct comparisons	DA
12.12	Mass: Measuring with non-standard units	DA

BY LESSON

Lesson	Title	Math Content
1.1	Number: Reading and writing two-digit numbers	2.NBT.A.3
1.2	Number: Writing two-digit numbers and number names	2.NBT.A.3
1.3	Number: Comparing and ordering two-digit numbers	DA
1.4	Number: Exploring the properties of odd and even numbers	2.OA.C.3 2.NBT.A.2
1.5	Number: Working with hundreds	2.NBT.A.1 2.NBT.A.1a 2.NBT.A.2 2.NBT.A.3 2.NBT.B.8
1.6	Number: Reading and writing three-digit numbers	2.NBT.A.1 2.NBT.A.2 2.NBT.A.3 2.NBT.B.8
1.7	Number: Writing three-digit number names	2.NBT.A.1 2.NBT.A.2 2.NBT.A.3 2.NBT.B.8
1.8	Number: Writing three-digit numbers	2.NBT.A.1 2.NBT.A.2 2.NBT.A.3 2.NBT.B.8
1.9	Addition: Reviewing concepts	2.OA.A.1 2.NBT.B.5
1.10	Addition: Reviewing the count-on strategy	2.OA.B.2 2.NBT.B.5
1.11	Addition: Reinforcing the count-on strategy	2.OA.A.1 2.OA.B.2 2.NBT.B.5
1.12	Addition: Using the commutative property (count-on facts)	2.OA.B.2 2.NBT.B.5 2.NBT.B.9
2.1	Number: Exploring position on a number track	2.MD.B.6
2.2	Number: Introducing number lines and representing numbers as lengths from zero	2.MD.B.6
2.3	Number: Exploring position on a number line	2.MD.B.6
2.4	Number: Identifying nearby multiples of ten on a number line	2.MD.B.6
2.5	Number: Comparing two-digit numbers on a number line	2.MD.B.6
2.6	Number: Introducing empty number lines	2.MD.B.6
2.7	Time: Reviewing on the hour	2.MD.C.7
2.8	Time: Reviewing half-past the hour	2.MD.C.7
2.9	Time: Reinforcing on the hour and half-past the hour	2.MD.C.7
2.10	Addition: Reviewing the doubles strategy	2.OA.B.2 2.OA.C.3 2.NBT.B.5 2.NBT.B.9
2.11	Addition: Reinforcing the doubles strategy	2.OA.B.2 2.NBT.B.5
2.12	Addition: Reinforcing strategies (count-on and doubles)	2.OA.A.1 2.OA.B.2 2.NBT.B.5
3.1	Number: Representing three-digit numbers (with zeros)	2.NBT.A.1 2.NBT.A.2 2.NBT.A.3 2.NBT.B.9
3.2	Number: Representing three-digit numbers (with teens and zeros)	2.NBT.A.1 2.NBT.A.3
3.3	Number: Writing three-digit numbers and number names	2.NBT.A.1 2.NBT.A.2 2.NBT.A.3 2.NBT.B.9
3.4	Number: Writing three-digit numbers in expanded form	2.NBT.A.1 2.NBT.A.1b 2.NBT.A.2 2.NBT.A.3 2.NBT.B.9
3.5	Number: Identifying three-digit numbers on a number line	2.NBT.A.2 2.NBT.B.9 2.MD.B.6
3.6	Number: Comparing three-digit numbers	2.NBT.A.4
3.7	Number: Comparing to order three-digit numbers	2.NBT.A.4
3.8	Number: Solving puzzles (three-digit numbers)	2.NBT.A.1 2.NBT.A.2 2.NBT.B.8 2.NBT.B.9
3.9	Addition: Reviewing the make-ten strategy	2.OA.B.2 2.NBT.B.5 2.NBT.B.9
3.10	Addition: Reinforcing the make-ten strategy	2.OA.B.2 2.NBT.B.5
3.11	Addition: Working with all strategies	2.OA.A.1 2.OA.B.2 2.NBT.B.5
3.12	Addition: Developing fact fluency	2.OA.B.2 2.NBT.B.5

BY LESSON

Lesson	Title	Math Content
4.1	Subtraction: Reviewing concepts	2.OA.A.1 2.NBT.B.5
4.2	Subtraction: Reviewing the count-back strategy	2.OA.B.2 2.NBT.B.5
4.3	Subtraction: Reviewing the think-addition strategy (count-on facts)	2.OA.B.2 2.NBT.B.5 2.NBT.B.9
4.4	Subtraction: Reinforcing the think-addition strategy (count-on facts)	2.OA.A.1 2.OA.B.2 2.NBT.B.5 2.NBT.B.9
4.5	Subtraction: Writing fact families (count-on facts)	2.NBT.B.5
4.6	Length: Measuring with uniform non-standard units	DA
4.7	Length: Introducing inches	2.MD.A.1 2.MD.A.3
4.8	Length: Measuring in inches	2.MD.A.1 2.MD.A.4
4.9	Length: Introducing feet	2.MD.A.1 2.MD.A.3
4.10	Length: Working with feet and inches	2.OA.A.1 2.MD.A.1 2.MD.B.5
4.11	Length: Introducing yards	2.MD.A.1 2.MD.A.3
4.12	Length: Working with customary units	2.MD.A.1 2.MD.A.2
5.1	Addition: Two-digit numbers (hundred chart)	2.NBT.B.5 2.NBT.B.9
5.2	Addition: Skip counting by five or ten (number line)	2.NBT.A.2
5.3	Addition: Two-digit numbers (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
5.4	Addition: Extending the make-ten strategy (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
5.5	Addition: Two-digit numbers bridging tens (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
5.6	Addition: Two-digit numbers bridging hundreds (number line)	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
5.7	Addition: Two-digit numbers (empty number line)	2.OA.A.1 2.NBT.B.7 2.NBT.B.9 2.MD.B.6
5.8	Subtraction: Reviewing the think-addition strategy (doubles facts)	2.OA.B.2 2.NBT.B.5 2.NBT.B.9
5.9	Subtraction: Reinforcing the think-addition strategy (doubles facts)	2.OA.A.1 2.OA.B.2 2.NBT.B.5 2.NBT.B.9
5.10	Subtraction: Reviewing the think-addition strategy (make-ten facts)	2.OA.B.2 2.NBT.B.5 2.NBT.B.9
5.11	Subtraction: Reinforcing the think-addition strategy (make-ten facts)	2.OA.A.1 2.OA.B.2 2.NBT.B.5 2.NBT.B.9
5.12	Subtraction: Writing fact families (doubles and make-ten)	2.NBT.B.5
6.1	Addition: Two-digit numbers (base-10 blocks)	2.NBT.B.5 2.NBT.B.9
6.2	Addition: Extending the doubles strategy	2.NBT.B.5 2.NBT.B.9
6.3	Addition: Reviewing two-digit numbers (composing tens)	2.NBT.B.5 2.NBT.B.9
6.4	Addition: Reinforcing two-digit numbers (composing tens)	2.NBT.B.5 2.NBT.B.9
6.5	Addition: Estimating to solve problems	2.OA.A.1 2.NBT.B.5 2.MD.B.5
6.6	Addition: Using the associative property	2.NBT.B.6 2.NBT.B.9
6.7	Addition: Multiples of ten with two-digit numbers (composing hundreds)	2.NBT.B.7 2.NBT.B.9
6.8	Addition: Two-digit numbers (composing hundreds)	2.NBT.B.7 2.NBT.B.9
6.9	Addition: Two-digit numbers (composing tens and hundreds)	2.OA.A.1 2.NBT.B.7 2.NBT.B.9
6.10	Data: Introducing picture graphs	2.MD.D.10
6.11	Data: Introducing horizontal bar graphs	2.MD.D.10
6.12	Data: Introducing vertical bar graphs	2.MD.D.10

BY LESSON

Lesson	Title	Math Content
7.1	Subtraction: Reviewing two-digit numbers (hundred chart)	2.NBT.B.5 2.NBT.B.9
7.2	Subtraction: Two-digit numbers (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.3	Subtraction: One-digit numbers from two-digit numbers bridging tens (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.4	Subtraction: Counting back to subtract two-digit numbers bridging tens (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.5	Subtraction: Counting on to subtract two-digit numbers bridging tens (number line)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.6	Subtraction: Reinforcing the count-on strategy bridging tens	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.7	Subtraction: Two-digit numbers from three-digit numbers (bridging 100)	2.NBT.B.5 2.NBT.B.9 2.MD.B.6
7.8	Subtraction: Solving word problems	2.OA.A.1
7.9	2D shapes: Identifying polygons	2.G.A.1
7.10	2D shapes: Identifying quadrilaterals	2.G.A.1
7.11	2D shapes: Working with polygons	2.G.A.1
7.12	2D shapes: Drawing polygons	2.G.A.1
8.1	Subtraction: Composing and decomposing two-digit numbers	DA
8.2	Subtraction: Two-digit numbers (base-10 blocks)	2.NBT.B.5 2.NBT.B.9
8.3	Subtraction: Two-digit numbers (decomposing tens)	2.NBT.B.5 2.NBT.B.9
8.4	Subtraction: Reinforcing two-digit numbers (decomposing tens)	2.NBT.B.5 2.NBT.B.9
8.5	Subtraction: Estimating to solve problems	2.OA.A.1 2.NBT.B.5
8.6	Subtraction: Two-digit numbers from three-digit numbers (decomposing tens)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
8.7	Subtraction: Two-digit multiples of ten from three-digit numbers (decomposing hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
8.8	Subtraction: Two-digit numbers from three-digit numbers (decomposing hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
8.9	Time: Identifying five-minute intervals	2.MD.C.7
8.10	Time: Working with five-minute intervals	2.MD.C.7
8.11	Time: Introducing quarter-past the hour	2.MD.C.7
8.12	Time: Identifying and recording time using a.m. and p.m.	2.MD.C.7
9.1	Addition: Extending the count-on strategy to three-digit numbers	2.NBT.B.7 2.NBT.B.9
9.2	Addition: Two- and three-digit numbers	2.NBT.B.7 2.NBT.B.9
9.3	Addition: Three-digit numbers	2.NBT.B.7 2.NBT.B.9
9.4	Addition: Composing three-digit numbers	2.NBT.A.1 2.NBT.A.1a
9.5	Addition: One- and three-digit numbers (composing tens)	2.NBT.B.7 2.NBT.B.9
9.6	Addition: Two- and three-digit numbers (composing tens and hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
9.7	Addition: Three-digit numbers (composing tens and hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
9.8	Addition: Reinforcing three-digit numbers	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9
9.9	Length: Introducing centimeters	2.MD.A.1
9.10	Length: Working with centimeters	2.MD.A.1 2.MD.A.2 2.MD.A.3
9.11	Length: Introducing meters	2.MD.A.1 2.MD.A.3 2.MD.D.10
9.12	Length/data: Using line plots to record length	2.MD.A.1 2.MD.D.9

BY LESSON

Lesson	Title	Math Content
10.1	Subtraction: Two-digit multiples of ten from three-digit numbers (number line)	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.2	Subtraction: Two-digit numbers from three-digit numbers beyond 200	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.3	Subtraction: Three-digit numbers	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.4	Subtraction: Reinforcing two- and three-digit numbers	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.5	Subtraction: Counting on or back with three-digit numbers	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.6	Subtraction: Decomposing three-digit numbers	2.NBT.A.1 2.NBT.A.1a
10.7	Subtraction: One-digit numbers from three-digit numbers (decomposing tens)	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.8	Subtraction: Two-digit numbers from three-digit numbers (decomposing tens and hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.9	Subtraction: Reinforcing two-digit numbers (decomposing tens and hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.10	Subtraction: Three-digit numbers (decomposing tens and hundreds)	2.NBT.A.1 2.NBT.A.1a 2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.11	Subtraction: Reinforcing three-digit numbers (decomposing tens and hundreds)	2.NBT.B.7 2.NBT.B.9 2.MD.B.6
10.12	Subtraction: Reinforcing two- and three-digit numbers (decomposing tens and hundreds)	2.NBT.B.7 2.NBT.B.9
11.1	Multiplication: Adding jumps of two and five	2.NBT.A.2
11.2	Multiplication: Describing equal groups	2.OA.C.4
11.3	Multiplication: Adding equal groups	2.OA.C.4
11.4	Multiplication: Describing arrays	2.OA.C.4
11.5	Multiplication: Adding equal rows	2.OA.C.4
11.6	3D objects: Identifying polyhedrons	2.G.A.1
11.7	3D objects: Identifying pyramids	2.G.A.1
11.8	3D objects: Analyzing attributes	2.G.A.1
11.9	3D objects: Drawing prisms	2.G.A.1
11.10	Money: Identifying amounts of money	2.MD.C.8
11.11	Money: Working with dollars and cents	2.MD.C.8
11.12	Money: Solving word problems	2.MD.C.8
12.1	Division: Developing language (sharing)	DA
12.2	Division: Developing language (grouping)	DA
12.3	Common fractions: Identifying one-half, one-fourth, and one-third	2.G.A.3
12.4	Common fractions: Working with parts of a whole (equal size)	2.G.A.3
12.5	Common fractions: Showing the same fraction with wholes of different size	2.G.A.3
12.6	Common fractions: Representing the same fraction in different ways	2.G.A.3
12.7	Area: Counting unit squares	2.G.A.2
12.8	Area: Drawing unit squares to determine area	2.G.A.2
12.9	Mass: Introducing pounds	DA
12.10	Mass: Introducing kilograms	DA
12.11	Capacity: Introducing cups, pints, and quarts	DA
12.12	Capacity: Introducing liters	DA

BY LESSON

Lesson	Title	Math Content
1.1	Number: Writing three-digit numerals and number names	DA
1.2	Number: Identifying three-digit numbers on a number line	DA
1.3	Number: Representing four-digit numbers	DA
1.4	Number: Writing four-digit numerals and number names	DA
1.5	Number: Writing four-digit numbers in expanded form	DA
1.6	Number: Locating four-digit numbers on a number line	DA
1.7	Multiplication: Introducing the symbol	3.OA.A.1 3.OA.A.3
1.8	Multiplication: Using the turnaround idea with arrays	3.OA.A.1 3.OA.B.5
1.9	Multiplication: Doubling and halving multiples of ten and five	3.OA.C.7
1.10	Multiplication: Introducing the tens facts	3.OA.A.1 3.OA.C.7
1.11	Multiplication: Introducing the fives facts	3.OA.A.1 3.OA.A.4 3.OA.C.7
1.12	Multiplication: Reinforcing the tens and fives facts	3.OA.A.1 3.OA.A.3 3.OA.A.4 3.OA.C.7
2.1	Addition: Investigating patterns	3.OA.D.9
2.2	Addition: Two-digit numbers (with composing)	3.NBT.A.2
2.3	Addition: Two- and three-digit numbers (with composing)	3.NBT.A.2
2.4	Addition: Developing written methods	3.NBT.A.2
2.5	Addition: Solving word problems	3.OA.D.8
2.6	Time: Reading and writing to the minute	3.MD.A.1
2.7	Time: Relating past and to the hour	3.MD.A.1
2.8	Time: Reading times in different ways	3.MD.A.1
2.9	Time: Measuring intervals in minutes	3.MD.A.1
2.10	2D shapes: Exploring rectangles	3.G.A.1
2.11	2D shapes: Exploring rhombuses	3.G.A.1
2.12	2D shapes: Exploring relationships between shapes	3.G.A.1
3.1	Multiplication: Introducing the two facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.2	Multiplication: Reinforcing the two facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.3	Multiplication: Extending the two facts	3.OA.C.7
3.4	Multiplication: Introducing the four facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.5	Multiplication: Reinforcing the four facts	3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.6	Multiplication: Extending the four facts	3.OA.A.4 3.OA.C.7
3.7	Multiplication: Solving word problems	3.OA.A.1 3.OA.A.3 3.OA.D.8
3.8	Number: Working with place value	DA
3.9	Number: Comparing and ordering three-digit numbers	DA
3.10	Number: Comparing and ordering three- and four-digit numbers	DA
3.11	Number: Rounding two- and three-digit numbers	3.NBT.A.1
3.12	Number: Rounding three- and four-digit numbers	3.NBT.A.1

Key: DA Developmental Activity

BY LESSON

Lesson	Title	Math Content
4.1	Division: Introducing the symbol	3.OA.A.2 3.OA.A.4
4.2	Division: Connecting multiplication and division	3.OA.A.2 3.OA.A.4 3.OA.B.6
4.3	Division: Introducing the tens facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
4.4	Division: Introducing the fives facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
4.5	Division: Reinforcing the tens and fives facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
4.6	Division: Introducing the twos and fours facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
4.7	Division: Reinforcing the twos and fours facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
4.8	Common fractions: Reviewing unit fractions	3.NF.A.1 3.G.A.2
4.9	Common fractions: Writing with symbols	3.NF.A.1 3.G.A.2
4.10	Common fractions: Representing unit fractions on a number line	3.NF.A.1 3.NF.A.2 3.NF.A.2a 3.G.A.2
4.11	Common fractions: Representing as a sum of unit fractions	3.NF.A.1 3.NF.A.2 3.NF.A.2a 3.NF.A.2b
4.12	Common fractions: Relating models	3.NF.A.1 3.NF.A.2 3.NF.A.2a 3.G.A.2
5.1	Multiplication: Introducing the eights facts	3.OA.A.1 3.OA.A.4 3.OA.C.7
5.2	Multiplication: Reinforcing the eights facts	3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.C.7
5.3	Multiplication: Exploring patterns with the eights facts	3.OA.D.9
5.4	Multiplication: Introducing the ones facts	3.OA.A.1 3.OA.C.7
5.5	Multiplication: Introducing the zeros facts	3.OA.A.1 3.OA.C.7
5.6	Multiplication: Reinforcing the ones and zeros facts	3.OA.A.4 3.OA.C.7
5.7	Multiplication: Solving word problems	3.OA.A.3 3.OA.D.8
5.8	Subtraction: Counting back to subtract two-digit numbers (with decomposing)	3.NBT.A.2
5.9	Subtraction: Counting back to subtract two- and three-digit numbers (with decomposing)	3.NBT.A.2
5.10	Subtraction: Counting on to subtract two-digit numbers (with composing)	3.NBT.A.2
5.11	Subtraction: Counting on to subtract two- and three-digit numbers (with composing)	3.NBT.A.2
5.12	Subtraction: Solving word problems	3.OA.D.8
6.1	Multiplication: Introducing the nines facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
6.2	Multiplication: Reinforcing the nines facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
6.3	Multiplication: Exploring patterns with the nines facts	3.OA.A.1 3.OA.A.4 3.OA.D.9
6.4	Multiplication: Solving word problems	3.OA.A.3 3.OA.D.8
6.5	Division: Introducing the eights facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
6.6	Division: Reinforcing the eights facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
6.7	Division: Introducing the ones facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
6.8	Division: Introducing the zeros facts	3.OA.A.4 3.OA.B.6 3.OA.C.7
6.9	Data: Working with many-to-one picture graphs	3.MD.B.3
6.10	Data: Working with bar graphs	3.MD.B.3
6.11	Data: Working with line plots	3.MD.B.4
6.12	Data: Working with line plots (fractions)	3.MD.B.4

BY LESSON

Lesson	Title	Math Content
7.1	Multiplication: Introducing the sixes facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
7.2	Multiplication: Reinforcing the sixes facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
7.3	Multiplication: Introducing the last facts	3.OA.B.5 3.OA.C.7
7.4	Multiplication: Working with all facts	3.OA.C.7
7.5	Multiplication: Solving word problems	3.OA.A.3 3.OA.D.8
7.6	Addition: Making estimates	3.OA.D.8 3.NBT.A.1 3.NBT.A.2
7.7	Addition: Introducing the standard algorithm	3.OA.D.8 3.NBT.A.2
7.8	Addition: Working with the standard algorithm (composing tens)	3.OA.D.8 3.NBT.A.2
7.9	Addition: Working with the standard algorithm (composing hundreds)	3.OA.D.8 3.NBT.A.2
7.10	Addition: Using the standard algorithm with three-digit numbers	3.OA.D.8 3.NBT.A.2
7.11	Addition: Introducing the compensation strategy	3.NBT.A.2
7.12	Addition: Solving word problems	3.OA.D.8
8.1	Division: Introducing the nines facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
8.2	Division: Reinforcing the nines facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
8.3	Division: Introducing the sixes and last facts	3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.6 3.OA.C.7
8.4	Division: Reinforcing the sixes and last facts	3.OA.A.2 3.OA.A.4 3.OA.B.6 3.OA.C.7
8.5	Common fractions: Counting beyond one whole	3.NF.A.1 3.NF.A.3 3.NF.A.3c
8.6	Common fractions: Exploring improper fractions	3.NF.A.1
8.7	Common fractions: Identifying improper fractions on a number line	3.NF.A.1 3.NF.A.2 3.NF.A.2b
8.8	Common fractions: Exploring equivalent fractions	3.NF.A.3 3.NF.A.3a 3.NF.A.3b
8.9	Common fractions: Identifying equivalent fractions on a number line	3.NF.A.3 3.NF.A.3a 3.NF.A.3b 3.NF.A.3c
8.10	Capacity: Reviewing liters and fractions of a liter	3.MD.A.2
8.11	Mass: Reviewing kilograms and introducing fractions of a kilogram (grams)	3.MD.A.2
8.12	Mass/capacity: Solving word problems	3.OA.D.8 3.MD.A.2
9.1	Subtraction: Making estimates	3.OA.D.8 3.NBT.A.1 3.NBT.A.2
9.2	Subtraction: Introducing the standard algorithm	3.OA.D.8 3.NBT.A.2
9.3	Subtraction: Using the standard algorithm with two-digit numbers (decomposing tens)	3.OA.D.8 3.NBT.A.2
9.4	Subtraction: Using the standard algorithm with three-digit numbers (decomposing tens)	3.OA.D.8 3.NBT.A.2
9.5	Subtraction: Using the standard algorithm with three-digit numbers (decomposing hundreds)	3.OA.D.8 3.NBT.A.2
9.6	Subtraction: Exploring subtraction involving zero	3.OA.D.8 3.NBT.A.2
9.7	Subtraction: Applying the compensation strategy	3.NBT.A.2
9.8	Common fractions: Comparing unit fractions (length model)	3.NF.A.3 3.NF.A.3d
9.9	Common fractions: Comparing unit fractions (number line)	3.NF.A.3 3.NF.A.3d
9.10	Common fractions: Making comparisons with the same denominator (number line)	3.NF.A.3 3.NF.A.3d
9.11	Common fractions: Making comparisons with the same numerator (number line)	3.NF.A.3 3.NF.A.3d
9.12	Common fractions: Solving comparison word problems	3.NF.A.3 3.NF.A.3d

BY LESSON

Lesson	Title	Math Content
10.1	Area: Calculating the area of rectangles (customary units)	3.MD.C.5 3.MD.C.5a 3.MD.C.5b 3.MD.C.6
10.2	Area: Calculating the area of rectangles (metric units)	3.MD.C.5 3.MD.C.5a 3.MD.C.5b 3.MD.C.6
10.3	Area: Using multiplication to calculate area	3.MD.C.7 3.MD.C.7a 3.MD.C.7b
10.4	Area: Identifying dimensions of rectangles	3.MD.C.7 3.MD.C.7a 3.MD.C.7b
10.5	Area: Decomposing composite shapes to calculate area	3.MD.C.7 3.MD.C.7d
10.6	Area: Solving word problems	3.OA.A.3
10.7	Multiplication: Extending known facts	3.OA.A.3 3.OA.A.4 3.OA.B.5 3.NBT.A.3
10.8	Multiplication: Using the distributive property with two-digit numbers (partial products)	3.OA.B.5 3.MD.C.7 3.MD.C.7b 3.MD.C.7c
10.9	Multiplication: Using the associative property with two-digit numbers (double and halve)	3.OA.B.5 3.OA.C.7
10.10	Algebra: Investigating order with multiple operations	3.OA.A.1
10.11	Algebra: Solving problems involving multiple operations	3.OA.D.8
10.12	Algebra: Writing equations to match two-step word problems	3.OA.D.8
11.1	Number: Building a picture of 10,000	DA
11.2	Number: Representing five-digit numbers	DA
11.3	Number: Writing five-digit numbers in expanded form	DA
11.4	Number: Comparing and ordering five-digit numbers	DA
11.5	Number: Rounding five-digit numbers	3.NBT.A.1
11.6	Number: Reinforcing rounding with five-digit numbers	3.NBT.A.1
11.7	Money: Adding amounts in cents (bridging dollars)	3.NBT.A.2
11.8	Money: Working with dollars and cents	3.NBT.A.2
11.9	Money: Calculating change (cents)	3.NBT.A.2
11.10	Capacity: Reviewing cups, pints, and quarts	DA
11.11	Capacity: Introducing gallons	DA
11.12	Capacity: Solving word problems	DA
12.1	Division: Two-digit numbers	3.OA.C.7
12.2	Division: Two-digit numbers (with regrouping)	3.OA.C.7
12.3	Division: Thinking multiplication to divide two-digit numbers	3.OA.C.7
12.4	Division: Making estimates	3.OA.A.3 3.OA.C.7
12.5	Division: Reinforcing the think-multiplication strategy	3.OA.A.3 3.OA.C.7
12.6	Angles: Comparing using non-standard units	DA
12.7	Angles: Measuring as fractions	DA
12.8	3D objects: Identifying prisms	DA
12.9	3D objects: Comparing prisms and pyramids	DA
12.10	Perimeter: Introducing perimeter	3.MD.D.8
12.11	Perimeter: Exploring the relationship with area	3.MD.D.8
12.12	Perimeter/area: Solving word problems	3.OA.A.3 3.MD.D.8

BY LESSON

Lesson	Title	Math Content
1.1	Number: Reading and writing five-digit numbers	4.NBT.A.2
1.2	Number: Building a picture of 100,000	4.NBT.A.1 4.NBT.A.2
1.3	Number: Reading and writing six-digit numbers	4.NBT.A.2
1.4	Number: Reading and writing six-digit numbers (with teens and zeros)	4.NBT.A.2
1.5	Number: Writing six-digit numbers in expanded form	4.NBT.A.2
1.6	Number: Locating six-digit numbers on a number line	4.NBT.A.2
1.7	Number: Working with place value	4.NBT.A.1 4.NBT.A.2
1.8	Multiplication: Reviewing the doubles strategy	4.NBT.B.5
1.9	Multiplication: Reviewing the fours and eights facts	4.NBT.B.5
1.10	Multiplication: Extending the fours and eights facts	4.NBT.B.5
1.11	Multiplication: Reviewing and extending the tens facts	4.NBT.B.5
1.12	Multiplication: Exploring patterns	4.NBT.B.5
2.1	Addition: Making estimates	4.OA.A.3 4.NBT.A.3
2.2	Addition: Reviewing the standard algorithm (composing tens)	4.OA.A.3 4.NBT.A.4
2.3	Addition: Reviewing the standard algorithm (composing hundreds)	4.OA.A.3 4.NBT.A.4
2.4	Addition: Working with the standard algorithm (composing in any place)	4.OA.A.3 4.NBT.A.4
2.5	Addition: Using the standard algorithm with multi-digit numbers	4.OA.A.3 4.NBT.A.4
2.6	Addition: Using the standard algorithm with multiple addends	4.OA.A.3 4.NBT.A.4
2.7	Addition: Solving word problems	4.OA.A.3
2.8	Multiplication: Doubling and halving three-digit multiples of ten	DA
2.9	Multiplication: Reviewing the fives facts	4.NBT.B.5
2.10	Multiplication: Extending the fives strategy	4.NBT.B.5
2.11	Multiplication: Reviewing the nines strategy	4.NBT.B.5
2.12	Multiplication: Extending the nines strategy	4.NBT.B.5
3.1	Number: Comparing to order six-digit numbers	4.NBT.A.2
3.2	Number: Comparing to order four-, five- and six-digit numbers	4.NBT.A.2
3.3	Number: Rounding six-digit numbers	4.NBT.A.3
3.4	Number: Rounding four-, five-, and six-digit numbers	4.NBT.A.3
3.5	Number: Building a picture of one million	4.NBT.A.2
3.6	Multiplication: Relating multiples and factors	4.OA.B.4
3.7	Multiplication: Finding pairs of factors	4.OA.B.4
3.8	Multiplication: Identifying prime and composite numbers	4.OA.B.4
3.9	Area: Developing a rule to calculate the area of rectangles	4.NBT.B.5 4.MD.A.3
3.10	Perimeter: Developing a rule to calculate the perimeter of rectangles	4.MD.A.3
3.11	Perimeter: Working with rules to calculate the perimeter of rectangles	4.MD.A.3
3.12	Perimeter/area: Solving word problems	4.MD.A.3

Key: DA Developmental Activity

BY LESSON

Lesson	Title	Math Content
4.1	Subtraction: Making estimates	4.OA.A.3 4.NBT.A.3
4.2	Subtraction: Reviewing the standard algorithm (decomposing tens or hundreds)	4.OA.A.3 4.NBT.B.4
4.3	Subtraction: Using the standard algorithm (decomposing in any place)	4.OA.A.3 4.NBT.B.4
4.4	Subtraction: Using the standard algorithm with multi-digit numbers	4.OA.A.3 4.NBT.B.4
4.5	Subtraction: Analyzing decomposition across places involving zero (three-digit numbers)	4.OA.A.3 4.NBT.B.4
4.6	Subtraction: Analyzing decomposition across places involving zero (multi-digit numbers)	4.OA.A.3 4.NBT.B.4
4.7	Addition/subtraction: Solving word problems	4.OA.A.3 4.MD.A.2
4.8	Common fractions: Reviewing concepts	DA
4.9	Common fractions: Reviewing equivalent fractions	4.NF.A.1
4.10	Common fractions: Relating whole numbers	4.NF.B.3 4.NF.B.3c
4.11	Common fractions: Introducing mixed numbers	4.NF.B.3 4.NF.B.3b 4.NF.B.3c
4.12	Common fractions: Exploring equivalence with mixed numbers	4.NF.A.1 4.NF.A.2 4.NF.B.3 4.NF.B.3b 4.NF.B.3c
5.1	Multiplication: Introducing the comparison model	4.OA.A.1 4.OA.A.2 4.NBT.B.5
5.2	Multiplication: Making comparisons involving multiplication and addition (tape diagram)	4.OA.A.1 4.OA.A.2 4.OA.A.3 4.NBT.B.5
5.3	Multiplication: Exploring the relationship between multiplication and division (tape diagram)	4.OA.A.1 4.OA.A.2 4.NBT.B.6
5.4	Multiplication: Making comparisons involving division and subtraction (tape diagram)	4.OA.A.1 4.OA.A.2 4.OA.A.3 4.NBT.B.6
5.5	Multiplication: Using tape diagrams to solve word problems	4.OA.A.2 4.OA.A.3
5.6	Length: Exploring the relationship between meters and centimeters	4.MD.A.1
5.7	Length: Introducing millimeters	4.MD.A.1
5.8	Length: Exploring the relationship between meters, centimeters, and millimeters	4.MD.A.1 4.MD.A.2
5.9	Length: Introducing kilometers	4.MD.A.1
5.10	Mass: Exploring the relationship between kilograms and grams	4.MD.A.1
5.11	Capacity: Exploring the relationship between liters and milliliters	4.MD.A.1
5.12	Length/mass/capacity: Solving word problems involving metric units	4.NF.B.3 4.NF.B.3d 4.MD.A.2
6.1	Multiplication: Reviewing the partial-products strategy (two-digit numbers)	4.NBT.B.5
6.2	Multiplication: Using the partial-products strategy (three-digit numbers)	4.NBT.B.5
6.3	Multiplication: Using the partial-products strategy (four-digit numbers)	4.NBT.B.5
6.4	Multiplication: Using the partial-products strategy (two two-digit numbers)	4.NBT.B.5
6.5	Multiplication: Solving word problems	4.OA.A.3 4.MD.A.2
6.6	Length: Exploring the relationship between feet and inches	4.MD.A.1 4.MD.B.4
6.7	Length: Exploring the relationship between yards, feet, and inches	4.MD.A.1 4.MD.A.2
6.8	Length: Exploring the relationship between miles, yards, and feet	4.MD.A.1
6.9	Angles: Identifying fractions of a full turn	4.MD.C.5
6.10	Angles: Using a protractor	4.MD.C.5 4.MD.C.5a 4.MD.C.5b 4.MD.C.6 4.G.A.1
6.11	Angles: Identifying acute, right, and obtuse	4.MD.C.6 4.G.A.1 4.G.A.2
6.12	Angles: Estimating and calculating	4.MD.C.6 4.MD.C.7

BY LESSON

Lesson	Title	Math Content
7.1	Division: Halving two-digit numbers	4.NBT.B.6
7.2	Division: Halving to divide by four and eight	4.NBT.B.6
7.3	Division: Finding whole number quotients and remainders	4.OA.A.3 4.NBT.B.6
7.4	Division: Solving word problems with remainders	4.OA.A.3 4.MD.A.2
7.5	Common fractions: Adding with same denominators	4.NF.B.3 4.NF.B.3a 4.NF.B.3b
7.6	Common fractions: Adding mixed numbers	4.NF.B.3 4.NF.B.3a 4.NF.B.3b 4.NF.B.3c
7.7	Common fractions: Adding mixed numbers (composing whole numbers)	4.NF.B.3 4.NF.B.3a 4.NF.B.3c
7.8	Common fractions: Subtracting with same denominators	4.NF.B.3 4.NF.B.3a
7.9	Common fractions: Calculating the difference between mixed numbers	4.NF.B.3 4.NF.B.3a 4.NF.B.3c
7.10	Common fractions: Calculating the difference between mixed numbers (decomposing whole numbers)	4.NF.B.3 4.NF.B.3a 4.NF.B.3c
7.11	Common fractions: Solving word problems	4.NF.B.3 4.NF.B.3d 4.MD.A.2
7.12	Common fractions: Interpreting line plots to solve word problems	4.MD.B.4
8.1	Division: Reviewing the relationship between multiplication and division	4.NBT.B.6
8.2	Division: Introducing the partial-quotients strategy (two-digit dividends)	4.NBT.B.6
8.3	Division: Reinforcing the partial-quotients strategy (two-digit dividends)	4.NBT.B.6
8.4	Division: Using the partial-quotients strategy (three-digit dividends)	4.OA.A.3 4.NBT.B.6
8.5	Division: Reinforcing the partial-quotients strategy (three-digit dividends)	4.NBT.B.6
8.6	Division: Using the partial-quotients strategy (four-digit dividends)	4.NBT.B.6
8.7	Division: Reinforcing the partial-quotients strategy (four-digit dividends)	4.NBT.B.6
8.8	Division: Solving word problems	4.OA.A.3 4.MD.A.2
8.9	Common fractions: Exploring the multiplicative nature (area model)	4.NF.B.4 4.NF.B.4a 4.NF.B.4b 4.NF.B.4c 4.MD.A.2
8.10	Common fractions: Exploring the multiplicative nature (number line model)	4.NF.B.4 4.NF.B.4a 4.NF.B.4b 4.NF.B.4c 4.MD.A.2
8.11	Common fractions: Multiplying mixed numbers (without composing)	4.NF.B.4 4.NF.B.4a
8.12	Common fractions: Multiplying mixed numbers (with composing)	4.NF.B.4 4.NF.B.4a 4.NF.B.4c 4.MD.A.2
9.1	Common fractions: Reviewing comparisons with the same numerator or denominator	DA
9.2	Common fractions: Comparing with different numerators and denominators	4.NF.A.2
9.3	Common fractions: Comparing and ordering	4.NF.A.2
9.4	Common fractions: Calculating equivalent fractions	4.NF.A.1
9.5	Common fractions: Comparing with related denominators	4.OA.B.4 4.NF.A.1 4.NF.A.2
9.6	Common fractions: Finding common denominators	4.OA.B.4 4.NF.A.1
9.7	Common fractions: Finding common denominators to make comparisons	4.OA.B.4 4.NF.A.1 4.NF.A.2
9.8	Common fractions: Consolidating comparison strategies	4.NF.A.2
9.9	Mass: Reviewing pounds and introducing ounces	4.MD.A.1 4.MD.A.2
9.10	Mass: Exploring the relationship between pounds and ounces	4.MD.A.1 4.MD.A.2
9.11	Capacity: Reviewing gallons, quarts, and pints, and introducing fluid ounces	4.MD.A.1 4.MD.A.2
9.12	Capacity/mass: Solving word problems involving customary units	4.MD.A.2

BY LESSON

Lesson	Title	Math Content
10.1	Decimal fractions: Introducing decimal fractions	4.NF.C.6
10.2	Decimal fractions: Locating and comparing tenths	4.NF.C.6 4.NF.C.7
10.3	Decimal fractions: Exploring hundredths	4.NF.C.6
10.4	Decimal fractions: Writing hundredths (without teens or zeros)	4.NF.C.6
10.5	Decimal fractions: Writing hundredths (with teens and zeros)	4.NF.C.6
10.6	Decimal fractions: Writing in expanded form	4.NF.C.6
10.7	Decimal fractions: Locating tenths and hundredths on a number line	4.NF.C.6
10.8	Decimal fractions: Comparing and ordering	4.NF.C.7
10.9	Decimal fractions: Adding tenths	4.NF.C.5
10.10	Decimal fractions: Adding hundredths	4.NF.C.5
10.11	Decimal fractions: Adding tenths and hundredths	4.NF.C.5
10.12	Decimal fractions: Solving word problems	4.MD.A.2
11.1	Multiplication: Introducing the standard algorithm with two-digit numbers (regrouping tens)	4.OA.A.3 4.NBT.B.5
11.2	Multiplication: Using the standard algorithm with two-digit numbers (regrouping ones)	4.OA.A.3 4.NBT.B.5
11.3	Multiplication: Using the standard algorithm with two-digit numbers (regrouping tens and ones)	4.OA.A.3 4.NBT.B.5
11.4	Multiplication: Solving word problems involving two-digit numbers	4.OA.A.3 4.MD.A.2
11.5	Multiplication: Using the associative property with two two-digit numbers (double and halve)	4.NBT.B.5
11.6	Multiplication: Using the associative property with two-digit numbers (use factors)	4.OA.B.4 4.NBT.B.5
11.7	Multiplication: Reinforcing the use-factors strategy	4.OA.B.4 4.NBT.B.5
11.8	Multiplication: Solving word problems involving one- and two-digit numbers	4.OA.A.3
11.9	Angles: Exploring points, lines, line segments, and rays	4.MD.C.5 4.G.A.1
11.10	Angles: Identifying parallel and perpendicular lines	4.G.A.1 4.G.A.2
11.11	Transformations: Reflecting shapes	4.G.A.3
11.12	Transformations: Identifying lines of symmetry	4.G.A.3
12.1	Patterns: Working with multiplication and addition patterns	4.OA.C.5
12.2	Patterns: Investigating square numbers	4.OA.C.5
12.3	Patterns: Analyzing number patterns	4.OA.C.5
12.4	Patterns: Analyzing shape patterns	4.OA.C.5
12.5	Time: Reviewing measurement	DA
12.6	Time: Converting between units	4.MD.A.1 4.MD.A.2
12.7	Time: Calculating elapsed time	4.MD.A.1
12.8	Time: Introducing seconds	4.MD.A.1 4.MD.A.2
12.9	Money: Making transactions	DA
12.10	Money: Calculating change (bridging dollars)	DA
12.11	Money: Recording remainders as decimal fractions	4.MD.A.2
12.12	Money: Solving word problems	4.MD.A.2

BY LESSON

Lesson	Title	Math Content
1.1	Number: Reviewing six-digit numbers	DA
1.2	Number: Reading and writing seven-digit numbers	DA
1.3	Number: Locating seven-digit numbers on a number line	DA
1.4	Number: Comparing and ordering seven-digit numbers	DA
1.5	Number: Reading and writing eight- and nine-digit numbers	5.NBT.A.1 DA
1.6	Number: Working with millions expressed as fractions	DA
1.7	Number: Rounding large numbers with up to nine-digits	DA
1.8	Algebra: Investigating order with one operation	5.OA.A.1
1.9	Algebra: Investigating order with two operations	5.OA.A.1
1.10	Algebra: Working with expressions (without parentheses)	5.OA.A.1 5.OA.A.2
1.11	Algebra: Working with expressions (with parentheses)	5.OA.A.1
1.12	Algebra: Working with expressions (with and without parentheses)	5.OA.A.1 5.OA.A.2
2.1	Multiplication: Reviewing the standard algorithm	5.NBT.B.5
2.2	Multiplication: Using the standard algorithm with three- and four-digit factors	5.NBT.B.5
2.3	Multiplication: Using the standard algorithm with two two-digit factors	5.NBT.B.5
2.4	Multiplication: Using the standard algorithm with two- and three-digit factors	5.NBT.B.5
2.5	Multiplication: Extending the standard algorithm	5.NBT.B.5
2.6	Multiplication: Solving word problems	5.NBT.B.5
2.7	Volume: Developing the concept	5.MD.C.3 5.MD.C.3a 5.MD.C.3b 5.MD.C.4
2.8	Volume: Analyzing unit cubes and measuring volume	5.MD.C.3 5.MD.C.3a 5.MD.C.3b 5.MD.C.4 5.MD.C.5 5.MD.C.5a
2.9	Volume: Developing a formula	5.MD.C.5 5.MD.C.5a 5.MD.C.5b
2.10	Volume: Finding the dimensions of prisms with a given volume	5.MD.C.4 5.MD.C.5 5.MD.C.5b
2.11	Volume: Composing and decomposing prisms	5.MD.C.5 5.MD.C.5b 5.MD.C.5c
2.12	Volume: Solving real-world problems	5.MD.C.4 5.MD.C.5 5.MD.C.5b
3.1	Decimal fractions: Reviewing tenths and hundredths (area model)	5.NBT.A.3 5.NBT.A.3a
3.2	Decimal fractions: Reviewing tenths and hundredths (number line)	5.NBT.A.3 5.NBT.A.3a
3.3	Decimal fractions: Introducing thousandths	5.NBT.A.3 5.NBT.A.3a
3.4	Decimal fractions: Reading and writing thousandths (without zeros and teens)	5.NBT.A.3 5.NBT.A.3a
3.5	Decimal fractions: Reading and writing thousandths (with zeros and teens)	5.NBT.A.3 5.NBT.A.3a
3.6	Decimal fractions: Recording in expanded form	5.NBT.A.3 5.NBT.A.3a
3.7	Decimal fractions: Locating thousandths on a number line	5.NBT.A.3 5.NBT.A.3a
3.8	Decimal fractions: Comparing and ordering thousandths	5.NBT.A.3 5.NBT.A.3b
3.9	Decimal fractions: Comparing and ordering with unequal places	5.NBT.A.3 5.NBT.A.3b
3.10	Decimal fractions: Rounding thousandths	5.NBT.A.4
3.11	Decimal fractions: Rounding with unequal decimal places	5.NBT.A.4
3.12	Decimal fractions: Interpreting results on a line plot	5.NBT.A.4 5.MD.B.2

Key: DA Developmental Activity

BY LESSON

Lesson	Title	Math Content
4.1	Common fractions: Reviewing equivalent fractions (related denominators)	5.NF.A.1
4.2	Common fractions: Reviewing equivalent fractions (related and unrelated denominators)	5.NF.A.1
4.3	Common fractions: Reviewing the relationship with mixed numbers	5.NF.A.1
4.4	Common fractions: Converting improper fractions to mixed numbers	5.NF.A.1
4.5	Common fractions: Converting mixed numbers to improper fractions	5.NF.A.1
4.6	Common fractions: Solving word problems	5.NF.A.2
4.7	Length: Converting between inches and feet	5.MD.A.1
4.8	Length: Converting customary units	5.MD.A.1
4.9	Capacity: Converting customary units	5.MD.A.1
4.10	Mass: Converting customary units	5.MD.A.1
4.11	Mass/capacity: Solving word problems (customary units)	5.OA.A.2 5.MD.A.1
4.12	Mass: Solving real-world problems on a line plot	5.MD.B.2
5.1	Decimal fractions: Reviewing addition strategies (without composing)	5.NBT.B.7
5.2	Decimal fractions: Adding (with composing)	5.NBT.B.7
5.3	Decimal fractions: Using the standard algorithm to add (with composing)	5.NBT.B.7
5.4	Decimal fractions: Using the standard algorithm to add more than two addends	5.NBT.B.7
5.5	Decimal fractions: Subtracting tenths and hundredths	5.NBT.B.7
5.6	Decimal fractions: Using the standard algorithm to subtract	5.NBT.B.7
5.7	Decimal fractions: Subtracting tenths (decomposing ones)	5.NBT.B.7
5.8	Decimal fractions: Subtracting hundredths (decomposing tenths)	5.NBT.B.7
5.9	Decimal fractions: Subtracting (decomposing multiple places)	5.OA.A.1 5.NBT.B.7
5.10	2D shapes: Identifying parallelograms	5.G.B.3 5.G.B.4
5.11	2D shapes: Exploring categories of quadrilaterals	5.G.B.3 5.G.B.4
5.12	2D shapes: Identifying categories of triangles	5.G.B.3
6.1	Common fractions: Making comparisons and estimates	5.NF.A.2
6.2	Common fractions: Reviewing addition strategies (same denominators)	5.NF.A.1
6.3	Common fractions: Adding (related denominators)	5.NF.A.1
6.4	Common fractions: Adding (unrelated denominators)	5.NF.A.1 5.NF.A.2
6.5	Common fractions: Adding mixed numbers (related denominators)	5.NF.A.1
6.6	Common fractions: Adding mixed numbers (unrelated denominators)	5.NF.A.1 5.NF.A.2
6.7	Common fractions: Adding mixed numbers with unrelated denominators (composing whole numbers)	5.NF.A.1 5.NF.A.2
6.8	Division: Reviewing strategies	5.NBT.B.6
6.9	Division: Analyzing partitioning strategies	5.NBT.B.6
6.10	Division: Three- and four-digit dividends and one-digit divisors (with remainders)	5.NBT.B.6 5.NF.B.3
6.11	Division: Three- and four-digit dividends with two-digit multiples of five or ten	5.NBT.B.6
6.12	Division: Three- and four-digit dividends and any two-digit divisor	5.NBT.B.6

BY LESSON

Lesson	Title	Math Content
7.1	Common fractions: Exploring strategies to subtract (same denominators)	5.NF.A.1
7.2	Common fractions: Subtracting (related denominators)	5.NF.A.1 5.NF.A.2
7.3	Common fractions: Subtracting (unrelated denominators)	5.NF.A.1 5.NF.A.2
7.4	Common fractions: Subtracting mixed numbers (related denominators)	5.NF.A.1
7.5	Common fractions: Subtracting mixed numbers (unrelated denominators)	5.NF.A.1
7.6	Common fractions: Subtracting mixed numbers with unrelated denominators (decomposing whole numbers)	5.NF.A.1 5.NF.A.2
7.7	Common fractions: Reinforcing subtraction strategies (related and unrelated denominators)	5.NF.A.1
7.8	Common fractions: Solving word problems involving mixed numbers	5.NF.A.2
7.9	Number: Building a picture of one billion and beyond	5.NBT.A.1
7.10	Number: Working with exponents	5.NBT.A.2
7.11	Number: Exploring place-value patterns	5.NBT.A.2
7.12	Number: Representing whole numbers using exponents	5.NBT.A.2
8.1	Common fractions: Reviewing multiplication by whole numbers	5.NF.B.4
8.2	Common fractions: Relating unit fractions to division	5.NF.B.3 5.NF.B.4 5.NF.B.4a
8.3	Common fractions: Finding a fraction of a whole number (unit fractions)	5.OA.A.1 5.NF.B.4 5.NF.B.4a 5.NF.B.6
8.4	Common fractions: Finding a fraction of a whole number pictorially (non-unit fractions)	5.NF.B.4 5.NF.B.4a 5.NF.B.6
8.5	Common fractions: Finding a fraction of a whole number symbolically (non-unit fractions)	5.OA.A.1 5.NF.B.4 5.NF.B.4a 5.NF.B.6
8.6	Common fractions: Solving word problems involving multiplying with whole numbers	5.OA.A.2 5.NF.B.5 5.NF.B.5a 5.NF.B.6
8.7	Common fractions: Multiplying two common fractions pictorially	5.NF.B.4 5.NF.B.4b
8.8	Common fractions: Multiplying two common fractions symbolically	5.NF.B.4 5.NF.B.4b
8.9	Common fractions: Multiplying whole numbers and mixed numbers	5.NF.B.4 5.NF.B.4b
8.10	Common fractions: Multiplying common fractions and mixed numbers	5.NF.B.4 5.NF.B.4b
8.11	Common fractions: Exploring multiplication by fractions less than, equal to, or greater than one	5.NF.B.5 5.NF.B.5a 5.NF.B.5b
8.12	Common fractions: Solving word problems	5.NF.B.6
9.1	Common fractions: Relating fractions to division	5.NF.B.3
9.2	Common fractions: Dividing a whole number by a unit fraction pictorially	5.OA.A.2 5.NF.B.7 5.NF.B.7b 5.NF.B.7c
9.3	Common fractions: Dividing a whole number by a unit fraction using multiplication	5.NF.B.7 5.NF.B.7b 5.NF.B.7c
9.4	Common fractions: Solving word problems involving multiplication or division with a unit fraction	5.OA.A.2 5.NF.B.7 5.NF.B.7c
9.5	Common fractions: Dividing a unit fraction by a whole number pictorially	5.OA.A.2 5.NF.B.7 5.NF.B.7a 5.NF.B.7c
9.6	Common fractions: Dividing a unit fraction by a whole number using multiplication	5.OA.A.1 5.NF.B.7c 5.OA.A.2 5.NF.B.7 5.NF.B.7a
9.7	Common fractions: Solving word problems involving unit fractions	5.OA.A.2 5.NF.B.7 5.NF.B.7c
9.8	Length: Converting metric units	5.MD.A.1
9.9	Mass: Converting metric units	5.MD.A.1
9.10	Capacity: Converting metric units	5.MD.A.1
9.11	Length/mass/capacity: Solving word problems (metric units)	5.MD.A.1
9.12	Mass: Interpreting a line plot to solve problems	5.MD.B.2

BY LESSON

Lesson	Title	Math Content
10.1	Decimal fractions: Multiplying by a whole number	5.NBT.A.1 5.NBT.B.7
10.2	Decimal fractions: Reinforcing strategies for multiplying by a whole number	5.NBT.A.1 5.NBT.B.7
10.3	Decimal fractions: Multiplying tenths by tenths	5.NBT.B.7
10.4	Decimal fractions: Multiplying with whole numbers using partial products	5.NBT.B.7
10.5	Decimal fractions: Multiplying two decimal fractions using partial products	5.NBT.B.7
10.6	Decimal fractions: Dividing whole numbers by decimal fractions	5.NBT.B.7
10.7	Decimal fractions: Dividing decimal fractions by whole numbers	5.NBT.B.7
10.8	Decimal fractions: Dividing decimal fractions by decimal fractions	5.NBT.B.7
10.9	Decimal fractions: Reinforcing the think-multiplication strategy to divide	5.NBT.B.7
10.10	Decimal fractions: Adjusting the divisor	5.NBT.A.2 5.NBT.B.7
10.11	Decimal fractions: Adjusting the dividend and divisor	5.NBT.B.7
10.12	Decimal fractions: Solving multiplication and division word problems	5.OA.A.2 5.NBT.B.7
11.1	Algebra: Reviewing number patterns	5.OA.B.3
11.2	Algebra: Examining relationships between two numerical patterns	5.OA.B.3
11.3	Algebra: Introducing the coordinate plane	5.G.A.1
11.4	Algebra: Relating tables to ordered pairs	5.G.A.1 5.G.A.2
11.5	Algebra: Representing patterns on coordinate grids	5.OA.B.3 5.G.A.2
11.6	Algebra: Interpreting coordinate grids	5.OA.B.3 5.G.A.2
11.7	Multiplication: Using the double-and-half strategy to multiply dollars and cents	5.NBT.B.7
11.8	Multiplication: Using a nearby number to multiply dollars and cents	5.NBT.B.7
11.9	Multiplication: Reinforcing strategies to multiply dollars and cents	5.NBT.B.7
11.10	Perimeter: Solving word problems	5.MD.A.1
11.11	Area: Solving word problems	5.MD.A.1
11.12	Volume: Solving word problems	5.MD.A.1 5.MD.C.5 5.MD.C.5b
12.1	Division: Recording steps (three- and four-digit dividends)	5.NBT.B.6
12.2	Division: Developing the standard algorithm	5.NBT.B.6
12.3	Division: Introducing the standard algorithm	5.NBT.B.6
12.4	Division: Working with the standard algorithm	5.NBT.B.6
12.5	Division: Working with the standard algorithm (with remainders)	5.NBT.B.6 5.NF.B.3
12.6	Division: Investigating methods to divide by a two-digit multiple of ten	5.NBT.B.6
12.7	Division: Working with four-digit dividends and two-digit divisors	5.NBT.B.6
12.8	Division: Solving word problems (one- and two-digit divisors)	5.NBT.B.6
12.9	Division: Making estimates to solve problems	5.NBT.B.7
12.10	Division: Partitioning dollar-and-cent amounts	5.NBT.B.7
12.11	Division: Extending partitioning strategies to divide dollar-and-cent amounts	5.NBT.B.7
12.12	Division: Calculating unit costs to determine best buys (dollars and cents)	5.NBT.B.7

BY LESSON

Lesson	Title	Math Content
1.1	Number: Reviewing whole numbers	6.NS.C.5 6.EE.A.1
1.2	Number: Reviewing fractions	6.NS.C.5
1.3	Number: Reviewing abbreviations for numbers greater than one million	6.NS.C.5
1.4	Number: Using exponents greater than 2	6.NS.C.5
1.5	Number: Introducing positive and negative numbers	6.NS.C.5 6.NS.C.6 6.NS.C.6c
1.6	Number: Interpreting the negative symbol	6.NS.C.5 6.NS.C.6 6.NS.C.6a 6.NS.C.6c
1.7	Number: Comparing and ordering positive and negative numbers	6.NS.C.5 6.NS.C.6 6.NS.C.6c 6.NS.C.7 6.NS.C.7a 6.NS.C.7b
1.8	Number: Introducing absolute value	6.NS.C.5 6.NS.C.6 6.NS.C.6c 6.NS.C.7 6.NS.C.7c 6.NS.C.7d
1.9	Number: Using the 1st and 2nd quadrants of the coordinate plane	6.NS.C.6 6.NS.C.6c 6.NS.C.8
1.10	Number: Using all quadrants of the coordinate plane	6.NS.C.6 6.NS.C.6b 6.NS.C.6c 6.NS.C.8 6.G.A.3
1.11	Number: Calculating distance on the coordinate plane	6.NS.C.6 6.NS.C.6c 6.NS.C.8 6.G.A.3
1.12	Number: Exploring reflections on the coordinate plane	6.NS.C.6 6.NS.C.6b 6.NS.C.6c 6.NS.C.8 6.G.A.3
2.1	Algebra: Reviewing language and conventions	6.EE.A.2 6.EE.A.2b
2.2	Algebra: Reviewing language and conventions	6.EE.A.2 6.EE.A.2c
2.3	Algebra: Order of operations involving exponents	6.EE.A.1 6.EE.A.2 6.EE.A.2c
2.4	Algebra: Order of operations involving common fractions and mixed numbers	6.EE.A.1 6.EE.A.2 6.EE.A.2c
2.5	Number: Reviewing factors and multiples	6.NS.B.4
2.6	Number: Finding the least common multiple	6.NS.B.4
2.7	Number: Finding the greatest common factor	6.NS.B.4
2.8	Algebra: Using the distributive property	6.NS.B.4 6.EE.A.2
2.9	Addition/subtraction: Using the standard algorithm (decimal fractions)	6.NS.B.3
2.10	Multiplication: Using the standard algorithm (one-digit whole numbers and decimal fractions)	6.NS.B.3
2.11	Multiplication: Using the standard algorithm (two-digit whole numbers and decimal fractions)	6.NS.B.3
2.12	Multiplication: Using the standard algorithm (decimal fractions)	6.NS.B.3
3.1	Ratio: Introducing ratio	6.RP.A.1
3.2	Ratio: Building equivalent ratios pictorially	6.RP.A.1
3.3	Ratio: Examining equivalence using tables	6.RP.A.3 6.RP.A.3a
3.4	Ratio: Exploring ratios on the coordinate plane	6.RP.A.3 6.RP.A.3a
3.5	Ratio: Calculating and identifying equivalent ratios	6.RP.A.3 6.RP.A.3a
3.6	Ratio: Interpreting part-part and part-whole situations	6.RP.A.1
3.7	Ratio: Solving word problems with part-part and part-whole situations	6.RP.A.3 6.RP.A.3a
3.8	Division: Reviewing the standard algorithm	6.NS.B.2 6.NS.B.3
3.9	Division: Exploring remainders	6.NS.B.2 6.NS.B.3
3.10	Division: Terminating and repeating decimal fractions	6.NS.B.2 6.NS.B.3
3.11	Division: Adjusting to divide a whole number by a decimal fraction	6.NS.B.3
3.12	Division: Adjusting to divide with decimal fractions	6.NS.B.2 6.NS.B.3

BY LESSON

Lesson	Title	Math Content
4.1	Algebra: Writing expressions to match word problems	6.EE.A.2 6.EE.A.2a 6.EE.A.2b 6.EE.B.6
4.2	Algebra: Writing equations to match word problems	6.EE.B.7
4.3	Algebra: Writing equations with two variables	6.EE.A.2 6.EE.A.2a 6.EE.B.6
4.4	Algebra: Evaluating expressions given the value of the variable	6.EE.A.2 6.EE.A.2a 6.EE.A.2c 6.EE.B.6
4.5	Algebra: Order of operations involving variables	6.EE.A.1 6.EE.B.6 6.EE.A.2 6.EE.A.2a 6.EE.A.2c
4.6	Algebra: Solving equations given a set of possible values	6.EE.A.1 6.EE.B.5 6.EE.A.2 6.EE.B.7 6.EE.A.2a 6.EE.A.2c
4.7	Algebra: Reviewing patterns and rules	6.EE.C.9
4.8	Algebra: Interpreting tables	6.EE.C.9
4.9	Algebra: Investigating number patterns and rules	6.EE.C.9
4.10	Algebra: Exploring different representations of patterns	6.EE.C.9
4.11	Algebra: Identifying independent and dependent variables	6.EE.C.9
4.12	Algebra: Backtracking to solve equations	6.EE.C.9
5.1	Division: Interpreting division situations	6.NS.A.1
5.2	Division: Common fractions (same denominators)	6.NS.A.1
5.3	Division: Common fractions (related denominators)	6.NS.A.1
5.4	Division: Whole numbers by common fractions	6.NS.A.1
5.5	Division: Whole numbers by common fractions (with remainders)	6.NS.A.1
5.6	Division: Common fractions by common fractions (unrelated denominators)	6.NS.A.1
5.7	Division: Consolidating strategies	6.NS.A.1
5.8	Ratio: Comparing ratios in tables	6.RP.A.3 6.RP.A.3a
5.9	Ratio: Comparing ratios in tables and graphs	6.RP.A.3 6.RP.A.3a
5.10	Ratio: Using a given ratio when the total is known	6.RP.A.3
5.11	Ratio: Using a given ratio when total is unknown	6.RP.A.3
5.12	Ratio: Working with measurement	6.RP.A.3 6.RP.A.3d
6.1	Area: Exploring parallelograms	6.G.A.1
6.2	Area: Using a formula for parallelograms	6.G.A.1
6.3	Area: Exploring right triangles	6.G.A.1
6.4	Area: Using a formula for triangles with height inside	6.G.A.1
6.5	Area: Using a formula for triangles with height inside or outside	6.G.A.1
6.6	Area: Calculating the area of any quadrilateral	6.G.A.1
6.7	Area: Calculating the area of any polygon	6.G.A.1
6.8	Ratio: Developing the concept of rate	6.RP.A.2 6.RP.A.3 6.RP.A.3b
6.9	Ratio: Identifying rates	6.RP.A.2 6.RP.A.3 6.RP.A.3b
6.10	Ratio: Rates with whole numbers and fractions	6.RP.A.2 6.RP.A.3 6.RP.A.3b
6.11	Ratio: Working with rates in two directions	6.RP.A.2 6.RP.A.3 6.RP.A.3b
6.12	Ratio: Comparing rates	6.RP.A.2 6.RP.A.3 6.RP.A.3b

BY LESSON

Lesson	Title	Math Content
7.1	Algebra: Simplifying expressions	6.EE.A.3 6.EE.A.4
7.2	Algebra: Simplifying expressions using the commutative and associative properties	6.EE.A.3 6.EE.A.4
7.3	Algebra: Simplifying expressions using the distributive property	6.EE.A.3 6.EE.A.4
7.4	Algebra: Simplifying expressions with more than one variable	6.EE.A.3 6.EE.A.4
7.5	Algebra: Introducing balance to solve addition equations	6.EE.A.5
7.6	Algebra: Solving addition equations	6.EE.B.7
7.7	Algebra: Solving subtraction equations	6.EE.B.6
7.8	Algebra: Solving multiplication equations	6.EE.B.7
7.9	Algebra: Solving division equations	6.EE.B.6
7.10	Algebra: Solving word problems (addition and multiplication)	6.EE.B.6 6.EE.B.7
7.11	Algebra: Solving word problems (subtraction and division)	6.EE.B.6
7.12	Algebra: Solving word problems (all operations)	6.EE.B.6 6.EE.B.7
8.1	Ratio: Linking part-whole ratios to fractions	6.RP.A.1 6.RP.A.3 6.RP.A.3a
8.2	Ratio: Relating fraction representations of ratio	6.RP.A.1 6.RP.A.3 6.RP.A.3a
8.3	Ratio: Introducing percentage (area model)	6.RP.A.3 6.RP.A.3c
8.4	Ratio: Consolidating percentage (number line model)	6.RP.A.3 6.RP.A.3c
8.5	Ratio: Simple percentages of quantities	6.RP.A.3 6.RP.A.3c
8.6	Ratio: Percentages of collections	6.RP.A.3 6.RP.A.3c
8.7	Ratio: Percentages of numbers less than ten	6.RP.A.3 6.RP.A.3c 6.RP.A.3d
8.8	Ratio: Using unit percentages	6.RP.A.3 6.RP.A.3c
8.9	Ratio: Finding the whole given a part and the percentage	6.RP.A.3 6.RP.A.3c
8.10	Division: Introducing the invert-and-multiply method (common fractions)	6.NS.A.1
8.11	Division: Consolidating the invert-and-multiply method (common fractions)	6.NS.A.1
8.12	Division: Consolidating strategies (common fractions)	6.NS.A.1
9.1	Algebra: Reviewing inequalities	6.EE.B.8
9.2	Algebra: Showing inequalities on a number line	6.EE.B.8
9.3	Algebra: Identifying the range of possible values for an inequality	6.EE.B.8
9.4	Algebra: Working with inequalities	6.EE.B.8
9.5	Statistics: Introducing statistics	6.SPA.1 6.SP.B.4 6.SP.B.5 6.SP.B.5a 6.SP.B.5b
9.6	Statistics: Identifying the mode	6.RP.A.3 6.RP.A.3c 6.SPA.2 6.SPA.3 6.SP.B.4 6.SP.B.5 6.SP.B.5a 6.SP.B.5b
9.7	Statistics: Calculating the median	6.SPA.A.2 6.SPA.3 6.SP.B.4 6.SP.B.5 6.SP.B.5a 6.SP.B.5b 6.SP.B.5c 6.SP.B.5d
9.8	Statistics: Calculating the mean	6.SPA.2 6.SPA.3 6.SP.B.5 6.SP.B.5a 6.SP.B.5b 6.SP.B.5c
9.9	Area: Using nets to calculate surface area of prisms	6.G.A.4
9.10	Area: Using nets to calculate surface area of pyramids	6.G.A.4
9.11	Area: Calculating surface area of prisms and pyramids	6.G.A.4
9.12	Area: Solving word problems	6.G.A.4

BY LESSON

Lesson	Title	Math Content
10.1	Statistics: Measuring variability using mean and absolute deviation	6.SP.A.3 6.SP.B.5 6.SP.B.5c
10.2	Statistics: Measuring variability using quartiles and interquartile range	6.SP.A.3 6.SP.B.4 6.SP.B.5 6.SP.B.5c
10.3	Statistics: Introducing box plots	6.SP.A.3 6.SP.B.4 6.SP.B.5 6.SP.B.5c
10.4	Statistics: Consolidating box plots	6.SP.A.3 6.SP.B.4 6.SP.B.5 6.SP.B.5c
10.5	Statistics: Introducing histograms	6.SP.B.4 6.SP.B.5 6.SP.B.5a
10.6	Statistics: Analyzing and creating histograms	6.SP.B.4 6.SP.B.5 6.SP.B.5a 6.SP.B.5c
10.7	Statistics: Working with histograms	6.SP.B.4 6.SP.B.5 6.SP.B.5a
10.8	Volume: Reviewing volume	6.NS.B.3 6.G.A.2
10.9	Volume: Rectangular-based prisms with one fractional side length	6.G.A.2
10.10	Volume: Rectangular-based prisms with two fractional side lengths	6.NS.B.3 6.G.A.2
10.11	Volume: Rectangular-based prisms with three fractional side lengths	6.NS.B.3 6.G.A.2
10.12	Volume: Solving word problems	6.NS.B.3 6.G.A.2
11.1	Ratio: Introducing ratios with three parts	6.RP.A.3 6.RP.A.3a
11.2	Ratio: Using ratios with three parts	6.RP.A.3
11.3	Ratio: Comparing ratios with three parts	6.RP.A.3 6.RP.A.3a
11.4	Ratio: Solving word problems with three-part ratios	6.RP.A.3
11.5	Ratio: Resizing 2D shapes to a given percent	6.RP.A.3 6.RP.A.3c
11.6	Ratio: Examining similar rectangles	6.RP.A.3 6.RP.A.3a
11.7	Ratio: Examining similar triangles	6.RP.A.3 6.RP.A.3a
11.8	Ratio: Examining percentage changes of area	6.RP.A.3 6.RP.A.3c
11.9	Ratio: Working with percentage changes of area	6.RP.A.3 6.RP.A.3c
11.10	3D objects: Analyzing pyramid nets	6.G.A.4
11.11	3D objects: Analyzing prism nets	6.G.A.4
11.12	3D objects: Creating prism nets	6.G.A.4
12.1	Ratio: Introducing percentages greater than 100%	6.RP.A.3 6.RP.A.3c
12.2	Ratio: Consolidating percentages greater than 100%	6.RP.A.3 6.RP.A.3c
12.3	Ratio: Using complementary percentages	6.RP.A.3 6.RP.A.3c
12.4	Ratio: Using percentages greater than 100%	6.RP.A.3 6.RP.A.3c
12.5	Algebra: Simplifying expressions involving percentages	6.RP.A.3 6.RP.A.3c
12.6	Algebra: Solving word problems involving percentages	6.RP.A.3 6.RP.A.3c
12.7	Algebra: Solving equations with percentages and variables	6.RP.A.3 6.RP.A.3c 6.EE.B.7
12.8	Algebra: Solving word problems with percentages and variables	6.RP.A.3 6.RP.A.3c
12.9	Algebra: Generating and graphing variables	6.RP.A.2 6.RP.A.3 6.RP.A.3b 6.EE.C.9
12.10	Algebra: Generating and graphing variables (non-equivalent ratios)	6.EE.C.9
12.11	Algebra: Generating and graphing variables (approximate ratios)	6.RP.A.2 6.RP.A.3 6.RP.A.3b 6.EE.C.9
12.12	Algebra: Generating and graphing variables (non-linear)	6.RP.A.2 6.RP.A.3 6.RP.A.3b 6.EE.C.9