

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 twos facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.2	Multiplication: Reinforcing the twos facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.3	Multiplication: Extending the twos facts	3.OA.C.7
3.4	Multiplication: Introducing the fours facts	3.OA.A.1 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.5	Multiplication: Reinforcing the fours facts	3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.C.7
3.6	Multiplication: Extending the fours 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

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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

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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

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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