JICA Math Drill: Step list

T_No.	タイトル	学習Step（案）	Unit No.
1	Drawing	Trace dotted lines(straight lines・curves)	T01_S01
		Trace dotted lines(○, △, □ and other variety of shapes)	T01_S02
		Connect dots (straight lines・curves)	T01_S03
		Connect dots (○, △, □ and other variety of shapes)	T01_S04
		Color shapes(○, △, □, grid line)	T01_S05
		Draw shapes on a grid paper	T01_S06
2	Make a Match	Circle the same stuff as an example (pictures)	T02_S01
		Circle the same stuff as an example (drawings)	T02_OS2
		Circle the same kind of stuff as an example (pictures)	T02_OS3
		Circle the same kind of stuff as an example (drawings)	T02_OS4
		Make groups①	T02_OS5
		Make groups②	T02_OS6
3	Which Has More?	Compare the number of lined up stuffs①	T03_S01
		Compare the number of lined up stuffs②	T03_S02
4	How Many?	Color the number(1～5) ①	T04_S01
		How to write and read the number(1～5)①	T04_S02
		How to write and read the number(1～5)②	T04_S03
		Choose numbers(1～5)	T04_S04
		Counting (1～5)①	T04_S05
		Counting (1～5)②	T04_S06
		Color the number(1～5) ②	T04_S07
		Concept of zero	T04_S08
		Counting(0～5)①	T04_S09
		Color the number(0～5)	T04_S10
		Counting(6～10)①	T04_S11
		How to Write the number and read it (6～10) ①	T04_S12
		How to Write the number and read it (6～10) ②	T04_S13
		Chose the number(6～10)	T04_S14
		Counting(6～10)②	T04_S15
		Counting(6～10)③	T04_S16
		Color the number(6～10)	T04_S17
		Count and find the numbers (0～10)	T04_S18
5	How Many & How Many?	Composing numbers①	T05_S01
		Decomposing numbers①	T05_S02
		Composing numbers②	T05_S03
		Decomposing numbers②	T05_S04

T_No.	タイトル		Unit No.
6	Numbers Greater than 10	11 to 20	T06_S01
		How to write and read the number(11〜20)	T06_S02
		Chose the number(11〜20)	T06_S03
		Comparison between larger and smaller numbers	T06_S04
		Ten and how many①	T06_S05
		Ten and how many②	T06_S06
7	Addition Without Carrying	Meaning of addition	T07_S01
		Addition without carrying①	T07_S02
		Addition without carrying②	T07_S03
		Addition without carrying③	T07_S04
8	Subtraction Without Borrowing	Meaning of subtraction	T08_S01
		Subtraction without borrowing①	T08_S02
		Subtraction without borrowing②	T08_S03
		Subtraction without borrowing③	T08_S04
9	Addition With Carrying	Addition without carrying④	T09_S01
		Making ten	T09_S02
		Addition without carrying⑤	T09_S021
		Add three numbers①	T09_S022
		Add three numbers②	T09_S023
		Add three numbers③	T09_S024
		Addition with carrying①	T09_S03
		Addition with carrying②	T09_S04
		Addition with carrying③	T09_S05
10	Subtraction With Borrowing	Subtraction without borrowing②	T10_S01
		Subtraction without borrowing②	T10_S011
		Subtract three numbers①	T10_S012
		Subtract three numbers②	T10_S013
		Subtract three numbers③	T10_S014
		Add and subtract three numbers	T10_S015
		Subtraction with borrowing①	T10_S02
		Subtraction with borrowing②	T10_S03
		Column: various ways of subtraction	T10_Col
11	Large Numbers①	Number Line	T11_S01
		21 to 69	T11_S02
		70 to 79	T11_S03
		Number chart (1 to 79)	T11_S04
		Various expressions of numbers①	T11_S05

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12	Addition and Subtraction-1	Addition with tens	T12_S01
		Addition with 2-digit and 1-digit numbers	T12_S02
		Addition with 2-digit numbers without carrying①	T12_S03
		Subtraction with Tens	T12_S04
		Subtraction with 2-digit and 1-digit numbers	T12_S05
		Subtraction with 2-digit numbers without borrowing	T12_S06
13	Large Numbers②	80 to 99	T13_S01
		100 to 120	T13_S02
		Number chart(0 ~ 120)	T13_S03
		Various expressions of numbers②	T13_S04
		Addition with 2-digit numbers without carrying②	T13_S05
14	Column Addition	Column addition(2-digit numbers without carrying)	T14_S01
		How to do the column addition	T14_S02
		Column addition(2-digit numbers with carrying)①	T14_S03
		Column addition(2-digit numbers with carrying)②	T14_S04
		Column addition(2-digit and 1-digit numbers)	T14_S05
15	Column Subtraction	Column subtraction(2-digit numbers without carrying)	T15_S01
		Column subtraction(2-digit numbers without borrowing)	T15_S02
		Column subtraction(2-digit numbers with borrowing)	T15_S03
		Column subtraction(2-digit and 1-digit numbers)	T15_S04
		Column subtraction(tens and 1 or 2 digit numbers)	T15_S05
16	Numbers Greater than 100	101 to 1000	T16_S01
		Various expressions of numbers	T16_S02
17	Tens and Hundreds	Addition with Tens and Hundreds①	T17_S01
		Addition with Tens and Hundreds②	T17_S02
		Subtraction with Tens and Hundreds①	T17_S03
		Subtraction with Tens and Hundreds②	T17_S04
18	Addition and Subtraction-2	2-digit addition with carrying①	T18_S01
		2-digit addition with carrying②	T18_S02
		2-digit addition with carrying③	T18_S03
		3-digit addition	T18_S04
		3-digit subtraction	T18_S05
		Subtracting 2-digit numbers from 3 digit numbers①	T18_S06
		Subtracting 2-digit numbers from 3 digit numbers②	T18_S07
		Subtracting 1or2 digit numbers from 3 digit numbers①	T18_S08
		Subtracting 1or2 digit numbers from 3 digit numbers②	T18_S09

T_No.	タイトル		Unit No.
19	Numbers Greater Than 1000	1001 to 9999	T19_S01
		Various expressions of numbers②	T19_S02
		Calculation of large numbers	T19_S03
20	Addition and Subtraction-3	Adding 3-digit numbers①	T20_S01
		Adding 3-digit numbers②	T20_S02
		Adding 3-digit numbers③	T20_S03
		Adding 3-digit numbers④	T20_S04
		Adding 4-digit numbers	T20_S05
		Adding 3-digit numbers in columns	T20_S06
		Subtracting 3-digit numbers①	T20_S07
		Subtracting 3-digit numbers②	T20_S08
		Subtracting 3-digit numbers③	T20_S09
		Subtracting 3-digit number from 4-digit numbers	T20_S10
		Subtracting 4-digit numbers	T20_S11
21	Multiplication-1	Meaning of multiplication	T21_S01
		2 times table	T21_S02
		3 times table	T21_S03
		4 times table	T21_S04
		Multiplication table (2 times to 5 times)	T21_S05
		6 times table	T21_S06
		7 times table	T21_S07
		8 times table	T21_S08
		9 times table	T21_S09
		1 times table	T21_S10
		Multiplication table (6 times to 9 times and 1times)	T21_S11
		Multiplication table and properties of multiplication	T21_S12
		Multiplication Problems	T21_col
22	Multiplication-2	Multiplication by 0	T22_S01
		Properties of multiplication	T22_S02
		multiplication table (1 times to 12 times)	T22_S03
		Finding the numbers (multiplication)	T22_S04
		Multiplication by tens and hundreds	T22_S05
23	Division	Meaning of division	T23_S01
		How to do division	T23_S02
		Divide 0 and divided by 1	T23_S03
		Division of 2-digit numbers	T23_S04
24	Division with Remainders	Division with remainder	T24_S01
		How to check the answer (division with remainder)①	T24_S02

T_No.	タイトル		Unit No.
25	Numbers Greater than 10000	Numbers greater than 10000	T25_S01
		Various expressions of numbers	T25_S02
26	Multiplication Algorithm	Column method for multiplying numbers	T26_S01
		2-digit number × 1-digit number①	T26_S02
		2-digit number × 1-digit number②	T26_S03
		2-digit number × 1-digit number③	T26_S04
		2-digit number × 1-digit number④	T26_S05
		3-digit number × 1-digit number①	T26_S06
		3-digit number × 1-digit number②	T26_S07
		3-digit number × 1-digit number③	T26_S08
		3-digit number × 1-digit number④	T26_S09
		Multiplying tens	T26_S10
		Multiplication 2-digit by 2-digit numbers①	T26_S11
		Multiplication 2-digit by 2-digit numbers②	T26_S12
		3-digit number × 2-digit number①	T26_S13
		3-digit number × 2-digit number②	T26_S14
		3-digit number × 3-digit number①	T26_S15
		3-digit number × 3-digit number②	T26_S16
		3-digit number × 3-digit number③	T26_S17
		Properties of multiplication	T26_S18
27	Division Algorithm	Column division method	T27_S01
		How to check the answer (division with remainder)②	T27_S02
		Dividing 2-digit numbers by 1-digit numbers①	T27_S03
		Dividing 3-digit numbers by 1-digit numbers②	T27_S04
		Dividing 3-digit numbers by 1-digit numbers③	T27_S05
		Dividing 3-digit numbers by 1-digit numbers④	T27_S06
		Division by Multiples of 10①	T27_S07
		Division by Multiples of 10②	T27_S08
		Dividing 2-digit numbers by 2-digit numbers①	T27_S09
		Dividing 2-digit numbers by 2-digit numbers②	T27_S10
		Dividing 3-digit numbers by 2-digit numbers①	T27_S11
		Dividing 2-digit numbers by 2-digit numbers②	T27_S12
		Dividing 4-digit numbers by 2-digit numbers①	T27_S13
		Dividing 4-digit numbers by 2-digit numbers②	T27_S14
		Properties of division	T27_S15
28	Properties of Operations & Simplification of Calculations	Expression using parentheses(addition and subtraction)	T28_S01
		Expression using parentheses(multiplication and division)	T28_S02
		Calculation of the four arithmetic operations①	T28_S03
		Calculation of the four arithmetic operations②	T28_S04
		Fundamental laws of calculation	T28_S05
		Simplification of calculations	T28_S06