

Addition Tables to 10

Name: _____ Date: _____

In each column, addend + addend = sum. Fill in the empty boxes.

1.

Addend	3	2	1		
Addend	2	1		8	1
Sum			3	10	7

2.

Addend	2	2	8		
Addend			1	1	1
Sum	4	3		10	6

3.

Addend	1	2	6	1	3
Addend	8	4		2	4
Sum			7		

4.

Addend	2	2	2	6	
Addend					3
Sum	3	9	5	7	4

5.

Addend		1	1	3	1
Addend	3	5			
Sum	4		3	5	8

6.

Addend			1		1
Addend	7	3		5	
Sum	9	4	2	7	7

7.

Addend			2		7
Addend	2	1	1	1	1
Sum	4	4		2	

8.

Addend	1	6	7	3	
Addend	1		2		2
Sum		7		6	5

Addition Tables to 10

Answer Key

In each column, addend + addend = sum. Fill in the empty boxes.

1.

Addend	3	2	1	2	6
Addend	2	1	2	8	1
Sum	5	3	3	10	7

2.

Addend	2	2	8	9	5
Addend	2	1	1	1	1
Sum	4	3	9	10	6

3.

Addend	1	2	6	1	3
Addend	8	4	1	2	4
Sum	9	6	7	3	7

4.

Addend	2	2	2	6	1
Addend	1	7	3	1	3
Sum	3	9	5	7	4

5.

Addend	1	1	1	3	1
Addend	3	5	2	2	7
Sum	4	6	3	5	8

6.

Addend	2	1	1	2	1
Addend	7	3	1	5	6
Sum	9	4	2	7	7

7.

Addend	2	3	2	1	7
Addend	2	1	1	1	1
Sum	4	4	3	2	8

8.

Addend	1	6	7	3	3
Addend	1	1	2	3	2
Sum	2	7	9	6	5

Addition Tables to 20

Name: _____

Date: _____

In each column, addend + addend = sum. Find the missing numbers.

1.

Addend	14	5			6
Addend	4		11	1	
Sum		13	20	10	14

2.

Addend		1	10	13	13
Addend	3		5		6
Sum	18	17		14	

3.

Addend	16			9	7
Addend	1	5	2		11
Sum		11	13	15	

4.

Addend		16	13	11	
Addend	3	1	6	9	15
Sum	13				18

5.

Addend		16	3	4	5
Addend	1			8	
Sum	11	18	12		14

6.

Addend	1	12	4	15	6
Addend				1	
Sum	10	14	10		12

7.

Addend	7	10			
Addend			11	12	2
Sum	16	19	19	15	15

8.

Addend	4	5	7		
Addend			5	5	18
Sum	18	14		16	19

Addition Tables to 20

Answer Key

In each column, addend + addend = sum. Find the missing numbers.

1.

Addend	14	5	9	9	6
Addend	4	8	11	1	8
Sum	18	13	20	10	14

2.

Addend	15	1	10	13	13
Addend	3	16	5	1	6
Sum	18	17	15	14	19

3.

Addend	16	6	11	9	7
Addend	1	5	2	6	11
Sum	17	11	13	15	18

4.

Addend	10	16	13	11	3
Addend	3	1	6	9	15
Sum	13	17	19	20	18

5.

Addend	10	16	3	4	5
Addend	1	2	9	8	9
Sum	11	18	12	12	14

6.

Addend	1	12	4	15	6
Addend	9	2	6	1	6
Sum	10	14	10	16	12

7.

Addend	7	10	8	3	13
Addend	9	9	11	12	2
Sum	16	19	19	15	15

8.

Addend	4	5	7	11	1
Addend	14	9	5	5	18
Sum	18	14	12	16	19

Subtraction Tables to 20

Name: _____ Date: _____

In each column, minuend - subtrahend = difference. Fill in the empty boxes.

1.

Minuend			12		
Subtrahend	7	4	10	5	2
Difference	9	11		9	14

2.

Minuend		15		20	20
Subtrahend	7	9	2		3
Difference	4		9	9	

3.

Minuend		20	16		16
Subtrahend	15		14	4	4
Difference	2	3		9	

4.

Minuend	13				
Subtrahend		14	7	4	7
Difference	3	6	3	6	8

5.

Minuend	19	11			11
Subtrahend		6	1	9	
Difference	14		18	6	7

6.

Minuend	15		13	17	11
Subtrahend		4		5	
Difference	1	11	2		7

7.

Minuend	15	20		16	13
Subtrahend			11		
Difference	2	5	8	13	5

8.

Minuend	11		17	11	
Subtrahend		5	14	2	2
Difference	1	11			16

Subtraction Tables to 20

Answer Key

In each column, minuend - subtrahend = difference. Fill in the empty boxes.

1.

Minuend	16	15	12	14	16
Subtrahend	7	4	10	5	2
Difference	9	11	2	9	14

2.

Minuend	11	15	11	20	20
Subtrahend	7	9	2	11	3
Difference	4	6	9	9	17

3.

Minuend	17	20	16	13	16
Subtrahend	15	17	14	4	4
Difference	2	3	2	9	12

4.

Minuend	13	20	10	10	15
Subtrahend	10	14	7	4	7
Difference	3	6	3	6	8

5.

Minuend	19	11	19	15	11
Subtrahend	5	6	1	9	4
Difference	14	5	18	6	7

6.

Minuend	15	15	13	17	11
Subtrahend	14	4	11	5	4
Difference	1	11	2	12	7

7.

Minuend	15	20	19	16	13
Subtrahend	13	15	11	3	8
Difference	2	5	8	13	5

8.

Minuend	11	16	17	11	18
Subtrahend	10	5	14	2	2
Difference	1	11	3	9	16

Input Output Tables: Addition

Name: _____

Date: _____

Use the rule to find each missing In or Out number.

1.

Rule: + 10

In	Out
3	13
	12
	18
10	
	17

2.

Rule: + 4

In	Out
2	6
0	
4	
7	
8	

3.

Rule: + 8

In	Out
7	15
	14
4	
5	
9	

4.

Rule: + 8

In	Out
1	9
3	
	13
10	
9	

5.

Rule: + 8

In	Out
3	11
9	
	8
8	
10	

6.

Rule: + 1

In	Out
2	3
6	
	6
	1
	2

7.

Rule: + 8

In	Out
0	8
	18
	17
1	
	16

8.

Rule: + 9

In	Out
6	15
	14
2	
	10
	18

Input Output Tables: Addition

Answer Key

Use the rule to find each missing In or Out number.

1.

Rule: + 10

In	Out
3	13
2	12
8	18
10	20
7	17

2.

Rule: + 4

In	Out
2	6
0	4
4	8
7	11
8	12

3.

Rule: + 8

In	Out
7	15
6	14
4	12
5	13
9	17

4.

Rule: + 8

In	Out
1	9
3	11
5	13
10	18
9	17

5.

Rule: + 8

In	Out
3	11
9	17
0	8
8	16
10	18

6.

Rule: + 1

In	Out
2	3
6	7
5	6
0	1
1	2

7.

Rule: + 8

In	Out
0	8
10	18
9	17
1	9
8	16

8.

Rule: + 9

In	Out
6	15
5	14
2	11
1	10
9	18

Input Output Tables: Addition (Set 2)

Name: _____

Date: _____

Use the rule to find each missing In or Out number.

1.

Rule: + 6

In	Out
8	14
	8
	7
7	
6	

2.

Rule: + 5

In	Out
2	7
1	
7	
8	
3	

3.

Rule: + 2

In	Out
3	5
1	
	6
6	
7	

4.

Rule: + 3

In	Out
9	12
1	
3	
6	
	3

5.

Rule: + 7

In	Out
3	10
	16
	12
	13
	7

6.

Rule: + 2

In	Out
10	12
7	
3	
	10
0	

7.

Rule: + 1

In	Out
3	4
5	
1	
8	
	7

8.

Rule: + 4

In	Out
8	12
	5
9	
0	
4	

Input Output Tables: Addition (Set 2)

Answer Key

Use the rule to find each missing In or Out number.

1.

Rule: + 6

In	Out
8	14
2	8
1	7
7	13
6	12

2.

Rule: + 5

In	Out
2	7
1	6
7	12
8	13
3	8

3.

Rule: + 2

In	Out
3	5
1	3
4	6
6	8
7	9

4.

Rule: + 3

In	Out
9	12
1	4
3	6
6	9
0	3

5.

Rule: + 7

In	Out
3	10
9	16
5	12
6	13
0	7

6.

Rule: + 2

In	Out
10	12
7	9
3	5
8	10
0	2

7.

Rule: + 1

In	Out
3	4
5	6
1	2
8	9
6	7

8.

Rule: + 4

In	Out
8	12
1	5
9	13
0	4
4	8

Addition and Subtraction Tables to 100

Name: _____ Date: _____

Fill in the empty boxes. Check each column with the opposite operation.

1.

Addend	10			84	49
Addend		21	63	2	
Sum	52	83	88		57

2.

Minuend	94	80	90	98	
Subtrahend	28				58
Difference		70	11	40	19

3.

Addend	45				65
Addend	10	38	34	1	5
Sum		57	56	66	

4.

Minuend				79	83
Subtrahend	21	3	19	18	
Difference	38	93	42		5

5.

Addend	62	24			
Addend	17	52	48	33	26
Sum			67	83	60

6.

Minuend	75	67		98	
Subtrahend	45		50	26	21
Difference		39	36		52

7.

Addend		79	47	46	17
Addend	55	3	37	53	59
Sum	78				

8.

Minuend		77	99		
Subtrahend	60	51		36	21
Difference	24		46	55	37

Addition and Subtraction Tables to 100

Answer Key

Fill in the empty boxes. Check each column with the opposite operation.

1.

Addend	10	62	25	84	49
Addend	42	21	63	2	8
Sum	52	83	88	86	57

2.

Minuend	94	80	90	98	77
Subtrahend	28	10	79	58	58
Difference	66	70	11	40	19

3.

Addend	45	19	22	65	65
Addend	10	38	34	1	5
Sum	55	57	56	66	70

4.

Minuend	59	96	61	79	83
Subtrahend	21	3	19	18	78
Difference	38	93	42	61	5

5.

Addend	62	24	19	50	34
Addend	17	52	48	33	26
Sum	79	76	67	83	60

6.

Minuend	75	67	86	98	73
Subtrahend	45	28	50	26	21
Difference	30	39	36	72	52

7.

Addend	23	79	47	46	17
Addend	55	3	37	53	59
Sum	78	82	84	99	76

8.

Minuend	84	77	99	91	58
Subtrahend	60	51	53	36	21
Difference	24	26	46	55	37

Addition and Subtraction Tables to 100 (Set 2)

Name: _____ Date: _____

Fill in the empty boxes. Check each column with the opposite operation.

1.

Addend	72	15	38	45	
Addend	26		49		42
Sum		53		69	57

2.

Minuend	81	76		61	
Subtrahend			66	57	35
Difference	1	19	30		20

3.

Addend	44	66	55	23	
Addend	7		28	29	61
Sum		69			78

4.

Minuend	64		72		73
Subtrahend	29	47		39	56
Difference		35	11	20	

5.

Addend	12	80	40		18
Addend			36	48	52
Sum	60	82		66	

6.

Minuend	78		55	88	
Subtrahend		55	32		46
Difference	47	27		44	37

7.

Addend	55			13	
Addend		43	50	75	31
Sum	73	88	69		50

8.

Minuend	60	89		85	
Subtrahend	56		11	74	4
Difference		72	80		62

Addition and Subtraction Tables to 100 (Set 2)

Answer Key

Fill in the empty boxes. Check each column with the opposite operation.

1.

Addend	72	15	38	45	15
Addend	26	38	49	24	42
Sum	98	53	87	69	57

2.

Minuend	81	76	96	61	55
Subtrahend	80	57	66	57	35
Difference	1	19	30	4	20

3.

Addend	44	66	55	23	17
Addend	7	3	28	29	61
Sum	51	69	83	52	78

4.

Minuend	64	82	72	59	73
Subtrahend	29	47	61	39	56
Difference	35	35	11	20	17

5.

Addend	12	80	40	18	18
Addend	48	2	36	48	52
Sum	60	82	76	66	70

6.

Minuend	78	82	55	88	83
Subtrahend	31	55	32	44	46
Difference	47	27	23	44	37

7.

Addend	55	45	19	13	19
Addend	18	43	50	75	31
Sum	73	88	69	88	50

8.

Minuend	60	89	91	85	66
Subtrahend	56	17	11	74	4
Difference	4	72	80	11	62

Input Output Tables: Add and Subtract

Name: _____ Date: _____

Use the rule to fill in the table. Some rules add, some subtract.

1.

Rule: + 5

In	Out
21	26
	30
26	
49	
51	

2.

Rule: - 8

In	Out
72	64
	10
78	
	9
	35

3.

Rule: + 5

In	Out
44	49
34	
59	
32	
	15

4.

Rule: + 9

In	Out
29	38
35	
	39
	56
38	

5.

Rule: - 4

In	Out
85	81
36	
65	
79	
	35

6.

Rule: + 4

In	Out
49	53
26	
	44
	10
54	

7.

Rule: + 9

In	Out
54	63
38	
6	
52	
9	

8.

Rule: + 5

In	Out
41	46
60	
19	
20	
39	

Input Output Tables: Add and Subtract

Answer Key

Use the rule to fill in the table. Some rules add, some subtract.

1.

Rule: + 5

In	Out
21	26
25	30
26	31
49	54
51	56

2.

Rule: - 8

In	Out
72	64
18	10
78	70
17	9
43	35

3.

Rule: + 5

In	Out
44	49
34	39
59	64
32	37
10	15

4.

Rule: + 9

In	Out
29	38
35	44
30	39
47	56
38	47

5.

Rule: - 4

In	Out
85	81
36	32
65	61
79	75
39	35

6.

Rule: + 4

In	Out
49	53
26	30
40	44
6	10
54	58

7.

Rule: + 9

In	Out
54	63
38	47
6	15
52	61
9	18

8.

Rule: + 5

In	Out
41	46
60	65
19	24
20	25
39	44

Find the Rule Tables

Name: _____

Date: _____

Look at the In and Out numbers, write the rule, then finish the table.

1.

Rule:

In	Out
85	55
64	34
61	31
80	50
53	

2.

Rule:

In	Out
43	51
48	56
18	26
19	27
17	

3.

Rule:

In	Out
84	80
77	73
15	11
49	45
44	

4.

Rule:

In	Out
49	40
54	45
30	21
46	37
12	

5.

Rule:

In	Out
79	70
56	47
48	39
83	74
71	

6.

Rule:

In	Out
38	58
45	65
10	30
27	47
21	

7.

Rule:

In	Out
9	13
59	63
55	59
24	28
28	

8.

Rule:

In	Out
23	29
32	38
22	28
49	55
40	

Find the Rule Tables

Answer Key

Look at the In and Out numbers, write the rule, then finish the table.

1.

Rule: **- 30**

In	Out
85	55
64	34
61	31
80	50
53	23

2.

Rule: **+ 8**

In	Out
43	51
48	56
18	26
19	27
17	25

3.

Rule: **- 4**

In	Out
84	80
77	73
15	11
49	45
44	40

4.

Rule: **- 9**

In	Out
49	40
54	45
30	21
46	37
12	3

5.

Rule: **- 9**

In	Out
79	70
56	47
48	39
83	74
71	62

6.

Rule: **+ 20**

In	Out
38	58
45	65
10	30
27	47
21	41

7.

Rule: **+ 4**

In	Out
9	13
59	63
55	59
24	28
28	32

8.

Rule: **+ 6**

In	Out
23	29
32	38
22	28
49	55
40	46

Find the Rule Tables (Set 2)

Name: _____ Date: _____

Look at the In and Out numbers, write the rule, then finish the table.

1.

Rule:

In	Out
46	40
88	82
75	69
49	43
90	

2.

Rule:

In	Out
67	64
71	68
39	36
7	4
24	

3.

Rule:

In	Out
24	33
40	49
52	61
8	17
44	

4.

Rule:

In	Out
35	55
18	38
44	64
46	66
7	

5.

Rule:

In	Out
87	85
73	71
39	37
59	57
32	

6.

Rule:

In	Out
7	11
38	42
47	51
12	16
33	

7.

Rule:

In	Out
38	68
44	74
41	71
37	67
53	

8.

Rule:

In	Out
22	26
10	14
32	36
28	32
30	

Find the Rule Tables (Set 2)

Answer Key

Look at the In and Out numbers, write the rule, then finish the table.

1.

Rule: **- 6**

In	Out
46	40
88	82
75	69
49	43
90	84

2.

Rule: **- 3**

In	Out
67	64
71	68
39	36
7	4
24	21

3.

Rule: **+ 9**

In	Out
24	33
40	49
52	61
8	17
44	53

4.

Rule: **+ 20**

In	Out
35	55
18	38
44	64
46	66
7	27

5.

Rule: **- 2**

In	Out
87	85
73	71
39	37
59	57
32	30

6.

Rule: **+ 4**

In	Out
7	11
38	42
47	51
12	16
33	37

7.

Rule: **+ 30**

In	Out
38	68
44	74
41	71
37	67
53	83

8.

Rule: **+ 4**

In	Out
22	26
10	14
32	36
28	32
30	34

Input Output Tables: Multiplication

Name: _____

Date: _____

Multiply by the rule to fill in the missing numbers.

1.

Rule: $\times 5$

In	Out
8	40
10	
6	
5	
9	

2.

Rule: $\times 4$

In	Out
4	16
9	
	24
	32
	4

3.

Rule: $\times 10$

In	Out
3	30
	60
1	
4	
	20

4.

Rule: $\times 8$

In	Out
7	56
9	
	16
5	
8	

5.

Rule: $\times 2$

In	Out
8	16
2	
6	
1	
4	

6.

Rule: $\times 10$

In	Out
3	30
	100
1	
	70
5	

7.

Rule: $\times 9$

In	Out
9	81
	36
6	
10	
5	

8.

Rule: $\times 7$

In	Out
7	49
1	
4	
	42
10	

Input Output Tables: Multiplication

Answer Key

Multiply by the rule to fill in the missing numbers.

1.

Rule: $\times 5$

In	Out
8	40
10	50
6	30
5	25
9	45

2.

Rule: $\times 4$

In	Out
4	16
9	36
6	24
8	32
1	4

3.

Rule: $\times 10$

In	Out
3	30
6	60
1	10
4	40
2	20

4.

Rule: $\times 8$

In	Out
7	56
9	72
2	16
5	40
8	64

5.

Rule: $\times 2$

In	Out
8	16
2	4
6	12
1	2
4	8

6.

Rule: $\times 10$

In	Out
3	30
10	100
1	10
7	70
5	50

7.

Rule: $\times 9$

In	Out
9	81
4	36
6	54
10	90
5	45

8.

Rule: $\times 7$

In	Out
7	49
1	7
4	28
6	42
10	70