

# Input/Output Tables (A)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 6	Output
		12
7		
		15
		8
		18

	Rule	
Input	- 8	Output
		1
		2
		9
11		
18		

	Rule	
Input	$\times 6$	Output
2		
		48
		36
9		
12		

	Rule	
Input	$\div 12$	Output
		10
132		
12		
		3
72		

	Rule	
Input	+ 7	Output
7		
11		
5		
1		
2		

	Rule	
Input	$\div 7$	Output
21		
		10
63		
		6
28		

# Input/Output Tables (A) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 6	Output
6		12
7		13
9		15
2		8
12		18

	Rule	
Input	- 8	Output
9		1
10		2
17		9
11		3
18		10

	Rule	
Input	$\times 6$	Output
2		12
8		48
6		36
9		54
12		72

	Rule	
Input	$\div 12$	Output
120		10
132		11
12		1
36		3
72		6

	Rule	
Input	+ 7	Output
7		14
11		18
5		12
1		8
2		9

	Rule	
Input	$\div 7$	Output
21		3
70		10
63		9
42		6
28		4

# Input/Output Tables (B)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 9	Output
4		
		21
		20
3		
		10

	Rule	
Input	- 11	Output
15		
12		
22		
14		
16		

	Rule	
Input	$\times 8$	Output
8		
		40
3		
		48
7		

	Rule	
Input	$\div 8$	Output
		1
72		
88		
80		
32		

	Rule	
Input	$\times 9$	Output
		63
1		
6		
12		
		27

	Rule	
Input	$\times 3$	Output
6		
		21
		24
4		
3		

# Input/Output Tables (B) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 9	Output
4		13
12		21
11		20
3		12
1		10

	Rule	
Input	- 11	Output
15		4
12		1
22		11
14		3
16		5

	Rule	
Input	$\times 8$	Output
8		64
5		40
3		24
6		48
7		56

	Rule	
Input	$\div 8$	Output
8		1
72		9
88		11
80		10
32		4

	Rule	
Input	$\times 9$	Output
7		63
1		9
6		54
12		108
3		27

	Rule	
Input	$\times 3$	Output
6		18
7		21
8		24
4		12
3		9

# Input/Output Tables (C)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 11	Output
		13
11		
		15
5		
		23

	Rule	
Input	- 11	Output
22		
23		
15		
		10
		5

	Rule	
Input	$\times 12$	Output
		132
		144
1		
		48
9		

	Rule	
Input	$\div 12$	Output
		4
84		
		3
		1
		8

	Rule	
Input	$\div 5$	Output
55		
10		
		3
		7
		10

	Rule	
Input	$\times 11$	Output
2		
4		
9		
6		
		88

# Input/Output Tables (C) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 11	Output
2		13
11		22
4		15
5		16
12		23

	Rule	
Input	- 11	Output
22		11
23		12
15		4
21		10
16		5

	Rule	
Input	$\times 12$	Output
11		132
12		144
1		12
4		48
9		108

	Rule	
Input	$\div 12$	Output
48		4
84		7
36		3
12		1
96		8

	Rule	
Input	$\div 5$	Output
55		11
10		2
15		3
35		7
50		10

	Rule	
Input	$\times 11$	Output
2		22
4		44
9		99
6		66
8		88

# Input/Output Tables (D)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 7	Output
3		
		17
		18
		16
5		

	Rule	
Input	- 10	Output
		5
11		
		8
		6
17		

	Rule	
Input	$\times 1$	Output
3		
		2
		4
		1
5		

	Rule	
Input	$\div 1$	Output
10		
12		
		8
1		
5		

	Rule	
Input	$\times 11$	Output
		44
8		
6		
7		
1		

	Rule	
Input	- 1	Output
		6
		7
		8
3		
		4

# Input/Output Tables (D) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 7	Output
3		10
10		17
11		18
9		16
5		12

	Rule	
Input	- 10	Output
15		5
11		1
18		8
16		6
17		7

	Rule	
Input	$\times 1$	Output
3		3
2		2
4		4
1		1
5		5

	Rule	
Input	$\div 1$	Output
10		10
12		12
8		8
1		1
5		5

	Rule	
Input	$\times 11$	Output
4		44
8		88
6		66
7		77
1		11

	Rule	
Input	- 1	Output
7		6
8		7
9		8
3		2
5		4



# Input/Output Tables (E)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 5	Output
		15
		6
		17
		14
6		

	Rule	
Input	- 6	Output
7		
13		
11		
9		
14		

	Rule	
Input	$\times 11$	Output
11		
		11
		44
		22
		33

	Rule	
Input	$\div 11$	Output
99		
77		
110		
121		
22		

	Rule	
Input	$\times 6$	Output
		36
12		
5		
4		
2		

	Rule	
Input	$\div 10$	Output
		3
60		
		9
40		
20		

# Input/Output Tables (E) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 5	Output
10		15
1		6
12		17
9		14
6		11

	Rule	
Input	- 6	Output
7		1
13		7
11		5
9		3
14		8

	Rule	
Input	$\times 11$	Output
11		121
1		11
4		44
2		22
3		33

	Rule	
Input	$\div 11$	Output
99		9
77		7
110		10
121		11
22		2

	Rule	
Input	$\times 6$	Output
6		36
12		72
5		30
4		24
2		12

	Rule	
Input	$\div 10$	Output
30		3
60		6
90		9
40		4
20		2

# Input/Output Tables (F)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 2	Output
		5
2		
8		
		12
		11

	Rule	
Input	- 3	Output
		10
6		
		12
4		
14		

	Rule	
Input	$\times 4$	Output
7		
5		
		24
4		
10		

	Rule	
Input	$\div 12$	Output
		5
		10
144		
24		
108		

	Rule	
Input	$\times 12$	Output
8		
9		
10		
		24
		144

	Rule	
Input	+ 10	Output
		16
12		
4		
		12
		18

# Input/Output Tables (F) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 2	Output
3		5
2		4
8		10
10		12
9		11

	Rule	
Input	- 3	Output
13		10
6		3
15		12
4		1
14		11

	Rule	
Input	$\times 4$	Output
7		28
5		20
6		24
4		16
10		40

	Rule	
Input	$\div 12$	Output
60		5
120		10
144		12
24		2
108		9

	Rule	
Input	$\times 12$	Output
8		96
9		108
10		120
2		24
12		144

	Rule	
Input	+ 10	Output
6		16
12		22
4		14
2		12
8		18

# Input/Output Tables (G)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 5	Output
7		
11		
1		
9		
12		

	Rule	
Input	- 9	Output
20		
18		
19		
10		
16		

	Rule	
Input	$\times 5$	Output
		10
		35
		60
		40
3		

	Rule	
Input	$\div 6$	Output
		11
60		
		7
48		
		5

	Rule	
Input	+ 12	Output
3		
7		
		17
10		
2		

	Rule	
Input	- 3	Output
		3
13		
7		
		11
11		

# Input/Output Tables (G) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 5	Output
7		12
11		16
1		6
9		14
12		17

	Rule	
Input	- 9	Output
20		11
18		9
19		10
10		1
16		7

	Rule	
Input	$\times 5$	Output
2		10
7		35
12		60
8		40
3		15

	Rule	
Input	$\div 6$	Output
66		11
60		10
42		7
48		8
30		5

	Rule	
Input	+ 12	Output
3		15
7		19
5		17
10		22
2		14

	Rule	
Input	- 3	Output
6		3
13		10
7		4
14		11
11		8

# Input/Output Tables (H)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 10	Output
10		
		17
6		
5		
		18

	Rule	
Input	- 7	Output
		2
		9
14		
		4
10		

	Rule	
Input	$\times 7$	Output
		70
		42
		28
1		
12		

	Rule	
Input	$\div 2$	Output
		7
		9
16		
		1
10		

	Rule	
Input	+ 6	Output
		10
		12
12		
		16
5		

	Rule	
Input	+ 1	Output
		3
		5
12		
		9
		11

# Input/Output Tables (H) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 10	Output
10		20
7		17
6		16
5		15
8		18

	Rule	
Input	- 7	Output
9		2
16		9
14		7
11		4
10		3

	Rule	
Input	$\times 7$	Output
10		70
6		42
4		28
1		7
12		84

	Rule	
Input	$\div 2$	Output
14		7
18		9
16		8
2		1
10		5

	Rule	
Input	+ 6	Output
4		10
6		12
12		18
10		16
5		11

	Rule	
Input	+ 1	Output
2		3
4		5
12		13
8		9
10		11



# Input/Output Tables (I)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 11	Output
		14
		13
8		
		15
1		

	Rule	
Input	- 3	Output
7		
11		
		3
		12
		2

	Rule	
Input	$\times 3$	Output
9		
		18
		30
8		
12		

	Rule	
Input	$\div 9$	Output
36		
		5
99		
		7
18		

	Rule	
Input	$\div 6$	Output
		9
		11
6		
		10
		8

	Rule	
Input	- 3	Output
11		
		4
		1
15		
		2

# Input/Output Tables (I) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 11	Output
3		14
2		13
8		19
4		15
1		12

	Rule	
Input	- 3	Output
7		4
11		8
6		3
15		12
5		2

	Rule	
Input	$\times 3$	Output
9		27
6		18
10		30
8		24
12		36

	Rule	
Input	$\div 9$	Output
36		4
45		5
99		11
63		7
18		2

	Rule	
Input	$\div 6$	Output
54		9
66		11
6		1
60		10
48		8

	Rule	
Input	- 3	Output
11		8
7		4
4		1
15		12
5		2

# Input/Output Tables (J)

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 10	Output
11		
		20
		19
3		
		12

	Rule	
Input	- 10	Output
		10
15		
12		
11		
		6

	Rule	
Input	$\times 4$	Output
3		
5		
8		
12		
1		

	Rule	
Input	$\div 10$	Output
		10
		8
		3
		6
40		

	Rule	
Input	- 7	Output
		8
		3
		10
		12
8		

	Rule	
Input	$\div 6$	Output
		4
		10
54		
		12
66		

# Input/Output Tables (J) Answers

Fill in the blanks. Use the middle column to show your work.

	Rule	
Input	+ 10	Output
11		21
10		20
9		19
3		13
2		12

	Rule	
Input	- 10	Output
20		10
15		5
12		2
11		1
16		6

	Rule	
Input	$\times 4$	Output
3		12
5		20
8		32
12		48
1		4

	Rule	
Input	$\div 10$	Output
100		10
80		8
30		3
60		6
40		4

	Rule	
Input	- 7	Output
15		8
10		3
17		10
19		12
8		1

	Rule	
Input	$\div 6$	Output
24		4
60		10
54		9
72		12
66		11