

Input/Output Tables (A)

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

	Rule	
Input	+ 2	Output
10		
9		
8		
1		
5		

	Rule	
Input	- 11	Output
13		
17		
20		
12		
14		

	Rule	
Input	$\times 9$	Output
9		
8		
1		
6		
4		

	Rule	
Input	$\div 8$	Output
16		
64		
80		
88		
40		

	Rule	
Input	+ 5	Output
6		
4		
9		
11		
10		

	Rule	
Input	- 3	Output
9		
13		
11		
14		
4		

Input/Output Tables (A) Answers

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

	Rule	
Input	+ 2	Output
10		12
9		11
8		10
1		3
5		7

	Rule	
Input	- 11	Output
13		2
17		6
20		9
12		1
14		3

	Rule	
Input	$\times 9$	Output
9		81
8		72
1		9
6		54
4		36

	Rule	
Input	$\div 8$	Output
16		2
64		8
80		10
88		11
40		5

	Rule	
Input	+ 5	Output
6		11
4		9
9		14
11		16
10		15

	Rule	
Input	- 3	Output
9		6
13		10
11		8
14		11
4		1

Input/Output Tables (B)

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

	Rule	
Input	+ 10	Output
7		
2		
8		
1		
9		

	Rule	
Input	- 2	Output
6		
13		
11		
10		
8		

	Rule	
Input	$\times 6$	Output
1		
6		
10		
8		
4		

	Rule	
Input	$\div 9$	Output
81		
99		
108		
18		
36		

	Rule	
Input	+ 2	Output
2		
9		
8		
12		
1		

	Rule	
Input	$\div 7$	Output
21		
63		
84		
77		
35		

Input/Output Tables (B) Answers

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

	Rule	
Input	+ 10	Output
7		17
2		12
8		18
1		11
9		19

	Rule	
Input	- 2	Output
6		4
13		11
11		9
10		8
8		6

	Rule	
Input	$\times 6$	Output
1		6
6		36
10		60
8		48
4		24

	Rule	
Input	$\div 9$	Output
81		9
99		11
108		12
18		2
36		4

	Rule	
Input	+ 2	Output
2		4
9		11
8		10
12		14
1		3

	Rule	
Input	$\div 7$	Output
21		3
63		9
84		12
77		11
35		5

Input/Output Tables (C)

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

	Rule	
Input	+ 5	Output
4		
5		
11		
10		
8		

	Rule	
Input	- 10	Output
16		
21		
18		
20		
19		

	Rule	
Input	$\times 6$	Output
12		
8		
3		
2		
1		

	Rule	
Input	$\div 11$	Output
22		
121		
132		
55		
11		

	Rule	
Input	$\times 7$	Output
1		
11		
6		
4		
5		

	Rule	
Input	- 12	Output
24		
14		
23		
21		
16		

Input/Output Tables (C) Answers

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

	Rule	
Input	+ 5	Output
4		9
5		10
11		16
10		15
8		13

	Rule	
Input	- 10	Output
16		6
21		11
18		8
20		10
19		9

	Rule	
Input	$\times 6$	Output
12		72
8		48
3		18
2		12
1		6

	Rule	
Input	$\div 11$	Output
22		2
121		11
132		12
55		5
11		1

	Rule	
Input	$\times 7$	Output
1		7
11		77
6		42
4		28
5		35

	Rule	
Input	- 12	Output
24		12
14		2
23		11
21		9
16		4

Input/Output Tables (D)

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

	Rule	
Input	+ 6	Output
8		
1		
10		
7		
3		

	Rule	
Input	- 1	Output
12		
5		
10		
13		
11		

	Rule	
Input	$\times 7$	Output
3		
2		
8		
9		
11		

	Rule	
Input	$\div 4$	Output
32		
44		
48		
8		
12		

	Rule	
Input	+ 4	Output
6		
1		
8		
5		
11		

	Rule	
Input	$\times 12$	Output
9		
11		
10		
4		
5		

Input/Output Tables (D) Answers

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

	Rule	
Input	+ 6	Output
8		14
1		7
10		16
7		13
3		9

	Rule	
Input	- 1	Output
12		11
5		4
10		9
13		12
11		10

	Rule	
Input	$\times 7$	Output
3		21
2		14
8		56
9		63
11		77

	Rule	
Input	$\div 4$	Output
32		8
44		11
48		12
8		2
12		3

	Rule	
Input	+ 4	Output
6		10
1		5
8		12
5		9
11		15

	Rule	
Input	$\times 12$	Output
9		108
11		132
10		120
4		48
5		60

Input/Output Tables (E)

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

	Rule	
Input	+ 12	Output
12		
9		
11		
6		
5		

	Rule	
Input	- 7	Output
18		
10		
11		
14		
16		

	Rule	
Input	$\times 8$	Output
4		
11		
1		
7		
5		

	Rule	
Input	$\div 12$	Output
96		
132		
72		
84		
144		

	Rule	
Input	$\times 10$	Output
5		
1		
4		
12		
2		

	Rule	
Input	+ 3	Output
1		
9		
6		
3		
11		

Input/Output Tables (E) Answers

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

	Rule	
Input	+ 12	Output
12		24
9		21
11		23
6		18
5		17

	Rule	
Input	- 7	Output
18		11
10		3
11		4
14		7
16		9

	Rule	
Input	$\times 8$	Output
4		32
11		88
1		8
7		56
5		40

	Rule	
Input	$\div 12$	Output
96		8
132		11
72		6
84		7
144		12

	Rule	
Input	$\times 10$	Output
5		50
1		10
4		40
12		120
2		20

	Rule	
Input	+ 3	Output
1		4
9		12
6		9
3		6
11		14

Input/Output Tables (F)

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

	Rule	
Input	+ 7	Output
2		
10		
12		
6		
8		

	Rule	
Input	- 11	Output
12		
21		
14		
17		
13		

	Rule	
Input	$\times 11$	Output
5		
3		
8		
7		
4		

	Rule	
Input	$\div 7$	Output
7		
77		
28		
42		
63		

	Rule	
Input	- 10	Output
19		
13		
20		
12		
21		

	Rule	
Input	$\div 6$	Output
60		
30		
42		
18		
6		

Input/Output Tables (F) Answers

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

	Rule	
Input	+ 7	Output
2		9
10		17
12		19
6		13
8		15

	Rule	
Input	- 11	Output
12		1
21		10
14		3
17		6
13		2

	Rule	
Input	$\times 11$	Output
5		55
3		33
8		88
7		77
4		44

	Rule	
Input	$\div 7$	Output
7		1
77		11
28		4
42		6
63		9

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

	Rule	
Input	$\div 6$	Output
60		10
30		5
42		7
18		3
6		1

Input/Output Tables (G)

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

	Rule	
Input	+ 5	Output
8		
10		
7		
2		
4		

	Rule	
Input	- 11	Output
15		
20		
18		
19		
14		

	Rule	
Input	$\times 8$	Output
10		
11		
5		
6		
7		

	Rule	
Input	$\div 9$	Output
99		
63		
54		
90		
72		

	Rule	
Input	$\times 9$	Output
1		
10		
8		
12		
5		

	Rule	
Input	+ 4	Output
3		
1		
9		
12		
2		

Input/Output Tables (G) Answers

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

	Rule	
Input	+ 5	Output
8		13
10		15
7		12
2		7
4		9

	Rule	
Input	- 11	Output
15		4
20		9
18		7
19		8
14		3

	Rule	
Input	$\times 8$	Output
10		80
11		88
5		40
6		48
7		56

	Rule	
Input	$\div 9$	Output
99		11
63		7
54		6
90		10
72		8

	Rule	
Input	$\times 9$	Output
1		9
10		90
8		72
12		108
5		45

	Rule	
Input	+ 4	Output
3		7
1		5
9		13
12		16
2		6

Input/Output Tables (H)

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

	Rule	
Input	+ 1	Output
9		
7		
10		
11		
8		

	Rule	
Input	- 11	Output
19		
17		
13		
12		
18		

	Rule	
Input	$\times 1$	Output
4		
6		
9		
8		
7		

	Rule	
Input	$\div 4$	Output
44		
40		
24		
4		
20		

	Rule	
Input	+ 1	Output
10		
4		
6		
8		
3		

	Rule	
Input	$\div 6$	Output
66		
6		
30		
24		
18		

Input/Output Tables (H) Answers

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

	Rule	
Input	+ 1	Output
9		10
7		8
10		11
11		12
8		9

	Rule	
Input	- 11	Output
19		8
17		6
13		2
12		1
18		7

	Rule	
Input	$\times 1$	Output
4		4
6		6
9		9
8		8
7		7

	Rule	
Input	$\div 4$	Output
44		11
40		10
24		6
4		1
20		5

	Rule	
Input	+ 1	Output
10		11
4		5
6		7
8		9
3		4

	Rule	
Input	$\div 6$	Output
66		11
6		1
30		5
24		4
18		3

Input/Output Tables (I)

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

	Rule	
Input	+ 5	Output
5		
4		
1		
3		
8		

	Rule	
Input	- 7	Output
13		
10		
15		
14		
16		

	Rule	
Input	$\times 8$	Output
4		
9		
6		
8		
1		

	Rule	
Input	$\div 3$	Output
12		
18		
24		
30		
21		

	Rule	
Input	$\times 4$	Output
5		
7		
9		
11		
4		

	Rule	
Input	$\times 6$	Output
3		
9		
1		
7		
12		

Input/Output Tables (I) Answers

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

	Rule	
Input	+ 5	Output
5		10
4		9
1		6
3		8
8		13

	Rule	
Input	- 7	Output
13		6
10		3
15		8
14		7
16		9

	Rule	
Input	$\times 8$	Output
4		32
9		72
6		48
8		64
1		8

	Rule	
Input	$\div 3$	Output
12		4
18		6
24		8
30		10
21		7

	Rule	
Input	$\times 4$	Output
5		20
7		28
9		36
11		44
4		16

	Rule	
Input	$\times 6$	Output
3		18
9		54
1		6
7		42
12		72

Input/Output Tables (J)

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

	Rule	
Input	+ 2	Output
9		
11		
12		
8		
10		

	Rule	
Input	- 4	Output
13		
6		
7		
12		
11		

	Rule	
Input	$\times 6$	Output
6		
8		
5		
10		
4		

	Rule	
Input	$\div 1$	Output
3		
5		
11		
6		
2		

	Rule	
Input	$\times 4$	Output
11		
8		
1		
6		
9		

	Rule	
Input	$\times 7$	Output
12		
7		
2		
11		
4		

Input/Output Tables (J) Answers

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

	Rule	
Input	+ 2	Output
9		11
11		13
12		14
8		10
10		12

	Rule	
Input	- 4	Output
13		9
6		2
7		3
12		8
11		7

	Rule	
Input	$\times 6$	Output
6		36
8		48
5		30
10		60
4		24

	Rule	
Input	$\div 1$	Output
3		3
5		5
11		11
6		6
2		2

	Rule	
Input	$\times 4$	Output
11		44
8		32
1		4
6		24
9		36

	Rule	
Input	$\times 7$	Output
12		84
7		49
2		14
11		77
4		28