

# Input/Output Tables (A)

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

	Rule	
Input	+ 9	Output
2		
1		
4		
8		
9		

	Rule	
Input	- 8	Output
11		
13		
10		
17		
15		

	Rule	
Input	$\times 6$	Output
5		
2		
6		
4		
9		

	Rule	
Input	$\div 8$	Output
72		
40		
24		
8		
48		

	Rule	
Input	$\div 6$	Output
6		
54		
30		
42		
48		

	Rule	
Input	$\times 9$	Output
2		
1		
4		
7		
3		

# Input/Output Tables (A) Answers

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

	Rule	
Input	+ 9	Output
2		11
1		10
4		13
8		17
9		18

	Rule	
Input	- 8	Output
11		3
13		5
10		2
17		9
15		7

	Rule	
Input	$\times 6$	Output
5		30
2		12
6		36
4		24
9		54

	Rule	
Input	$\div 8$	Output
72		9
40		5
24		3
8		1
48		6

	Rule	
Input	$\div 6$	Output
6		1
54		9
30		5
42		7
48		8

	Rule	
Input	$\times 9$	Output
2		18
1		9
4		36
7		63
3		27

# Input/Output Tables (B)

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

	Rule	
Input	+ 6	Output
1		
7		
4		
9		
5		

	Rule	
Input	- 5	Output
12		
7		
9		
13		
11		

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

	Rule	
Input	$\div 2$	Output
2		
16		
4		
6		
8		

	Rule	
Input	+ 3	Output
1		
9		
7		
8		
3		

	Rule	
Input	$\div 5$	Output
20		
35		
45		
40		
10		

# Input/Output Tables (B) Answers

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

	Rule	
Input	+ 6	Output
1		7
7		13
4		10
9		15
5		11

	Rule	
Input	- 5	Output
12		7
7		2
9		4
13		8
11		6

	Rule	
Input	$\times 4$	Output
9		36
6		24
8		32
1		4
7		28

	Rule	
Input	$\div 2$	Output
2		1
16		8
4		2
6		3
8		4

	Rule	
Input	+ 3	Output
1		4
9		12
7		10
8		11
3		6

	Rule	
Input	$\div 5$	Output
20		4
35		7
45		9
40		8
10		2

# Input/Output Tables (C)

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

	Rule	
Input	+ 6	Output
4		
5		
3		
6		
8		

	Rule	
Input	- 2	Output
3		
6		
7		
9		
5		

	Rule	
Input	$\times 6$	Output
3		
7		
6		
8		
9		

	Rule	
Input	$\div 3$	Output
6		
15		
21		
9		
24		

	Rule	
Input	+ 9	Output
1		
3		
2		
8		
7		

	Rule	
Input	- 9	Output
10		
18		
14		
16		
17		

# Input/Output Tables (C) Answers

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

	Rule	
Input	+ 6	Output
4		10
5		11
3		9
6		12
8		14

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

	Rule	
Input	$\times 6$	Output
3		18
7		42
6		36
8		48
9		54

	Rule	
Input	$\div 3$	Output
6		2
15		5
21		7
9		3
24		8

	Rule	
Input	+ 9	Output
1		10
3		12
2		11
8		17
7		16

	Rule	
Input	- 9	Output
10		1
18		9
14		5
16		7
17		8

# Input/Output Tables (D)

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

	Rule	
Input	+ 8	Output
4		
3		
2		
5		
8		

	Rule	
Input	- 4	Output
9		
5		
8		
11		
13		

	Rule	
Input	$\times 5$	Output
8		
7		
2		
5		
4		

	Rule	
Input	$\div 3$	Output
3		
27		
15		
24		
12		

	Rule	
Input	- 8	Output
17		
11		
13		
14		
9		

	Rule	
Input	$\times 4$	Output
8		
3		
9		
2		
1		

# Input/Output Tables (D) Answers

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

	Rule	
Input	+ 8	Output
4		12
3		11
2		10
5		13
8		16

	Rule	
Input	- 4	Output
9		5
5		1
8		4
11		7
13		9

	Rule	
Input	$\times 5$	Output
8		40
7		35
2		10
5		25
4		20

	Rule	
Input	$\div 3$	Output
3		1
27		9
15		5
24		8
12		4

	Rule	
Input	- 8	Output
17		9
11		3
13		5
14		6
9		1

	Rule	
Input	$\times 4$	Output
8		32
3		12
9		36
2		8
1		4



# Input/Output Tables (E)

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

	Rule	
Input	+ 5	Output
2		
5		
3		
1		
4		

	Rule	
Input	- 5	Output
13		
11		
10		
12		
9		

	Rule	
Input	$\times 3$	Output
3		
9		
7		
4		
6		

	Rule	
Input	$\div 7$	Output
49		
28		
42		
14		
7		

	Rule	
Input	+ 5	Output
9		
3		
7		
2		
4		

	Rule	
Input	- 2	Output
9		
5		
3		
10		
8		

# Input/Output Tables (E) Answers

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

	Rule	
Input	+ 5	Output
2		7
5		10
3		8
1		6
4		9

	Rule	
Input	- 5	Output
13		8
11		6
10		5
12		7
9		4

	Rule	
Input	$\times 3$	Output
3		9
9		27
7		21
4		12
6		18

	Rule	
Input	$\div 7$	Output
49		7
28		4
42		6
14		2
7		1

	Rule	
Input	+ 5	Output
9		14
3		8
7		12
2		7
4		9

	Rule	
Input	- 2	Output
9		7
5		3
3		1
10		8
8		6

# Input/Output Tables (F)

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

	Rule	
Input	+ 1	Output
5		
8		
3		
2		
9		

	Rule	
Input	- 7	Output
8		
14		
10		
12		
15		

	Rule	
Input	$\times 2$	Output
7		
6		
5		
2		
4		

	Rule	
Input	$\div 5$	Output
35		
15		
5		
10		
30		

	Rule	
Input	- 8	Output
17		
14		
16		
13		
9		

	Rule	
Input	+ 8	Output
5		
4		
1		
2		
6		

# Input/Output Tables (F) Answers

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

	Rule	
Input	+ 1	Output
5		6
8		9
3		4
2		3
9		10

	Rule	
Input	- 7	Output
8		1
14		7
10		3
12		5
15		8

	Rule	
Input	$\times 2$	Output
7		14
6		12
5		10
2		4
4		8

	Rule	
Input	$\div 5$	Output
35		7
15		3
5		1
10		2
30		6

	Rule	
Input	- 8	Output
17		9
14		6
16		8
13		5
9		1

	Rule	
Input	+ 8	Output
5		13
4		12
1		9
2		10
6		14

# Input/Output Tables (G)

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

	Rule	
Input	+ 4	Output
6		
7		
4		
2		
9		

	Rule	
Input	- 1	Output
4		
6		
7		
10		
3		

	Rule	
Input	$\times 8$	Output
6		
8		
4		
3		
7		

	Rule	
Input	$\div 8$	Output
32		
8		
64		
56		
72		

	Rule	
Input	- 4	Output
5		
11		
6		
8		
10		

	Rule	
Input	- 8	Output
9		
14		
15		
11		
13		

# Input/Output Tables (G) Answers

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

	Rule	
Input	+ 4	Output
6		10
7		11
4		8
2		6
9		13

	Rule	
Input	- 1	Output
4		3
6		5
7		6
10		9
3		2

	Rule	
Input	$\times 8$	Output
6		48
8		64
4		32
3		24
7		56

	Rule	
Input	$\div 8$	Output
32		4
8		1
64		8
56		7
72		9

	Rule	
Input	- 4	Output
5		1
11		7
6		2
8		4
10		6

	Rule	
Input	- 8	Output
9		1
14		6
15		7
11		3
13		5

# Input/Output Tables (H)

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

	Rule	
Input	+ 8	Output
8		
2		
5		
1		
9		

	Rule	
Input	- 4	Output
13		
12		
8		
11		
5		

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

	Rule	
Input	$\div 5$	Output
30		
20		
35		
40		
25		

	Rule	
Input	$\times 7$	Output
2		
7		
4		
9		
1		

	Rule	
Input	$\div 2$	Output
2		
6		
12		
8		
18		

# Input/Output Tables (H) Answers

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

	Rule	
Input	+ 8	Output
8		16
2		10
5		13
1		9
9		17

	Rule	
Input	- 4	Output
13		9
12		8
8		4
11		7
5		1

	Rule	
Input	$\times 4$	Output
5		20
3		12
8		32
7		28
4		16

	Rule	
Input	$\div 5$	Output
30		6
20		4
35		7
40		8
25		5

	Rule	
Input	$\times 7$	Output
2		14
7		49
4		28
9		63
1		7

	Rule	
Input	$\div 2$	Output
2		1
6		3
12		6
8		4
18		9



# Input/Output Tables (I)

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

	Rule	
Input	+ 9	Output
8		
7		
3		
1		
2		

	Rule	
Input	- 5	Output
11		
8		
7		
9		
14		

	Rule	
Input	$\times 6$	Output
8		
4		
2		
1		
7		

	Rule	
Input	$\div 4$	Output
36		
24		
32		
8		
4		

	Rule	
Input	+ 6	Output
8		
9		
1		
4		
2		

	Rule	
Input	$\times 8$	Output
6		
3		
9		
7		
8		

# Input/Output Tables (I) Answers

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

	Rule	
Input	+ 9	Output
8		17
7		16
3		12
1		10
2		11

	Rule	
Input	- 5	Output
11		6
8		3
7		2
9		4
14		9

	Rule	
Input	$\times 6$	Output
8		48
4		24
2		12
1		6
7		42

	Rule	
Input	$\div 4$	Output
36		9
24		6
32		8
8		2
4		1

	Rule	
Input	+ 6	Output
8		14
9		15
1		7
4		10
2		8

	Rule	
Input	$\times 8$	Output
6		48
3		24
9		72
7		56
8		64

# Input/Output Tables (J)

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

	Rule	
Input	+ 4	Output
8		
9		
2		
7		
3		

	Rule	
Input	- 5	Output
9		
10		
6		
14		
7		

	Rule	
Input	$\times 4$	Output
2		
9		
8		
1		
7		

	Rule	
Input	$\div 6$	Output
42		
24		
12		
30		
48		

	Rule	
Input	$\times 8$	Output
3		
5		
6		
8		
2		

	Rule	
Input	$\div 5$	Output
20		
10		
25		
35		
30		

# Input/Output Tables (J) Answers

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

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

	Rule	
Input	- 5	Output
9		4
10		5
6		1
14		9
7		2

	Rule	
Input	$\times 4$	Output
2		8
9		36
8		32
1		4
7		28

	Rule	
Input	$\div 6$	Output
42		7
24		4
12		2
30		5
48		8

	Rule	
Input	$\times 8$	Output
3		24
5		40
6		48
8		64
2		16

	Rule	
Input	$\div 5$	Output
20		4
10		2
25		5
35		7
30		6