

Patterns, Relationships and Functions

Algebra Worksheet

Write a rule (add or subtract an amount) for the relationship between input and output.

1.

Input	Output
10	5
7	2
8	3
9	4

2.

Input	Output
5	11
6	12
7	13
1	7

3.

Input	Output
3	0
9	6
4	1
8	5

4.

Input	Output
9	7
8	6
3	1
10	8

5.

Input	Output
9	19
10	20
8	18
4	14

6.

Input	Output
9	8
6	5
10	9
4	3

Patterns, Relationships and Functions

Algebra Worksheet

Write a rule (add or subtract an amount) for the relationship between input and output.

1.

Input	Output
10	5
7	2
8	3
9	4

Subtract 5

2.

Input	Output
5	11
6	12
7	13
1	7

Add 6

3.

Input	Output
3	0
9	6
4	1
8	5

Subtract 3

4.

Input	Output
9	7
8	6
3	1
10	8

Subtract 2

5.

Input	Output
9	19
10	20
8	18
4	14

Add 10

6.

Input	Output
9	8
6	5
10	9
4	3

Subtract 1
