

Patterns, Relationships and Functions

Algebra Worksheet

Write a rule for the relationship between input and output. Fill in the empty boxes.

1.

Input	Output
160	20
128	16
72	
144	

2.

Input	Output
18	108
19	114
5	
20	

3.

Input	Output
14	12
3	1
12	
8	

4.

Input	Output
14	196
2	28
8	
9	

5.

Input	Output
2	8
9	36
17	
7	

6.

Input	Output
100	5
240	12
80	
40	

Patterns, Relationships and Functions

Algebra Worksheet

Write a rule for the relationship between input and output. Fill in the empty boxes.

1.

Input	Output
160	20
128	16
72	9
144	18

Divide by 8

2.

Input	Output
18	108
19	114
5	30
20	120

Multiply by 6

3.

Input	Output
14	12
3	1
12	10
8	6

Subtract 2

4.

Input	Output
14	196
2	28
8	112
9	126

Multiply by 14

5.

Input	Output
2	8
9	36
17	68
7	28

Multiply by 4

6.

Input	Output
100	5
240	12
80	4
40	2

Divide by 20
