



Write an equation to show the relationship between the input and the output.

1)

Input (f)	Output (g)
56	61
43	48
74	79
99	104
21	26

2)

Input (t)	Output (u)
5	10
8	16
6	12
7	14
9	18

3)

Input (v)	Output (w)
30	21
39	30
69	60
68	59
23	14

4)

Input (c)	Output (d)
48	30
108	90
78	60
86	68
39	21

5)

Input (r)	Output (s)
11	1
47	37
109	99
91	81
92	82

6)

Input (g)	Output (h)
27	9
30	10
6	2
24	8
9	3

7)

In (h)	7	9	3	8
Out (i)	70	90	30	80

8)

In (e)	10	8	6	2
Out (f)	70	56	42	14

9)

In (d)	18	81	27	72
Out (e)	2	9	3	8

10)

In (e)	35	40	10	30
Out (f)	7	8	2	6

11)

In (e)	72	84	88	94
Out (f)	89	101	105	111

12)

In (i)	40	10	57	54
Out (j)	31	1	48	45

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Write an equation to show the relationship between the input and the output.

1)

Input (f)	Output (g)
56	61
43	48
74	79
99	104
21	26

$f + 5 = g$

2)

Input (t)	Output (u)
5	10
8	16
6	12
7	14
9	18

$t \times 2 = u$

3)

Input (v)	Output (w)
30	21
39	30
69	60
68	59
23	14

$v - 9 = w$

4)

Input (c)	Output (d)
48	30
108	90
78	60
86	68
39	21

$c - 18 = d$

5)

Input (r)	Output (s)
11	1
47	37
109	99
91	81
92	82

$r - 10 = s$

6)

Input (g)	Output (h)
27	9
30	10
6	2
24	8
9	3

$g \div 3 = h$

7)

In (h)	7	9	3	8
Out (i)	70	90	30	80

$h \times 10 = i$

8)

In (e)	10	8	6	2
Out (f)	70	56	42	14

$e \times 7 = f$

9)

In (d)	18	81	27	72
Out (e)	2	9	3	8

$d \div 9 = e$

10)

In (e)	35	40	10	30
Out (f)	7	8	2	6

$e \div 5 = f$

11)

In (e)	72	84	88	94
Out (f)	89	101	105	111

$e + 17 = f$

12)

In (i)	40	10	57	54
Out (j)	31	1	48	45

$i - 9 = j$

Answers

1. $f + 5 = g$

2. $t \times 2 = u$

3. $v - 9 = w$

4. $c - 18 = d$

5. $r - 10 = s$

6. $g \div 3 = h$

7. $h \times 10 = i$

8. $e \times 7 = f$

9. $d \div 9 = e$

10. $e \div 5 = f$

11. $e + 17 = f$

12. $i - 9 = j$