



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

1)

Input (n)	Output (o)
12	15
21	24
76	79
2	5
19	22

2)

Input (j)	Output (k)
73	71
87	85
95	93
57	55
38	36

3)

Input (j)	Output (k)
12	3
8	2
20	5
28	7
24	6

4)

Input (u)	Output (v)
4	28
10	70
2	14
3	21
5	35

5)

Input (d)	Output (e)
30	3
90	9
20	2
80	8
60	6

6)

Input (w)	Output (x)
24	4
36	6
12	2
48	8
18	3

7)

In (g)	3	7	5	9
Out (h)	9	21	15	27

8)

In (r)	10	45	50	35
Out (s)	2	9	10	7

9)

In (d)	22	97	71	8
Out (e)	38	113	87	24

10)

In (q)	69	37	68	27
Out (r)	67	35	66	25

11)

In (o)	8	10	4	5
Out (p)	16	20	8	10

12)

In (n)	93	76	92	107
Out (o)	80	63	79	94

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 (n)	Output (o)
12	15
21	24
76	79
2	5
19	22

$n + 3 = o$

2)

Input (j)	Output (k)
73	71
87	85
95	93
57	55
38	36

$j - 2 = k$

3)

Input (j)	Output (k)
12	3
8	2
20	5
28	7
24	6

$j \div 4 = k$

4)

Input (u)	Output (v)
4	28
10	70
2	14
3	21
5	35

$u \times 7 = v$

5)

Input (d)	Output (e)
30	3
90	9
20	2
80	8
60	6

$d \div 10 = e$

6)

Input (w)	Output (x)
24	4
36	6
12	2
48	8
18	3

$w \div 6 = x$

7)

In (g)	3	7	5	9
Out (h)	9	21	15	27

$g \times 3 = h$

8)

In (r)	10	45	50	35
Out (s)	2	9	10	7

$r \div 5 = s$

9)

In (d)	22	97	71	8
Out (e)	38	113	87	24

$d + 16 = e$

10)

In (q)	69	37	68	27
Out (r)	67	35	66	25

$q - 2 = r$

11)

In (o)	8	10	4	5
Out (p)	16	20	8	10

$o \times 2 = p$

12)

In (n)	93	76	92	107
Out (o)	80	63	79	94

$n - 13 = o$

Answers

1. $n + 3 = o$

2. $j - 2 = k$

3. $j \div 4 = k$

4. $u \times 7 = v$

5. $d \div 10 = e$

6. $w \div 6 = x$

7. $g \times 3 = h$

8. $r \div 5 = s$

9. $d + 16 = e$

10. $q - 2 = r$

11. $o \times 2 = p$

12. $n - 13 = o$