



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

1)

Input (w)	Output (x)
13	2
28	17
63	52
79	68
80	69

2)

Input (f)	Output (g)
79	67
93	81
23	11
97	85
110	98

3)

Input (w)	Output (x)
24	39
6	21
72	87
31	46
12	27

4)

Input (e)	Output (f)
71	56
57	42
73	58
90	75
49	34

5)

Input (t)	Output (u)
40	10
12	3
24	6
20	5
36	9

6)

Input (i)	Output (j)
23	33
96	106
36	46
81	91
62	72

7)

In (y)	24	20	61	44
Out (z)	35	31	72	55

8)

In (q)	7	10	9	4
Out (r)	21	30	27	12

9)

In (n)	4	3	6	10
Out (o)	36	27	54	90

10)

In (l)	4	3	2	5
Out (m)	20	15	10	25

11)

In (t)	2	5	8	9
Out (u)	16	40	64	72

12)

In (n)	63	35	42	28
Out (o)	9	5	6	4

Answers

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



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

1)

Input (w)	Output (x)
13	2
28	17
63	52
79	68
80	69

$w - 11 = x$

2)

Input (f)	Output (g)
79	67
93	81
23	11
97	85
110	98

$f - 12 = g$

3)

Input (w)	Output (x)
24	39
6	21
72	87
31	46
12	27

$w + 15 = x$

4)

Input (e)	Output (f)
71	56
57	42
73	58
90	75
49	34

$e - 15 = f$

5)

Input (t)	Output (u)
40	10
12	3
24	6
20	5
36	9

$t \div 4 = u$

6)

Input (i)	Output (j)
23	33
96	106
36	46
81	91
62	72

$i + 10 = j$

7)

In (y)	24	20	61	44
Out (z)	35	31	72	55

$y + 11 = z$

8)

In (q)	7	10	9	4
Out (r)	21	30	27	12

$q \times 3 = r$

9)

In (n)	4	3	6	10
Out (o)	36	27	54	90

$n \times 9 = o$

10)

In (l)	4	3	2	5
Out (m)	20	15	10	25

$l \times 5 = m$

11)

In (t)	2	5	8	9
Out (u)	16	40	64	72

$t \times 8 = u$

12)

In (n)	63	35	42	28
Out (o)	9	5	6	4

$n \div 7 = o$

Answers

1.  $w - 11 = x$

2.  $f - 12 = g$

3.  $w + 15 = x$

4.  $e - 15 = f$

5.  $t \div 4 = u$

6.  $i + 10 = j$

7.  $y + 11 = z$

8.  $q \times 3 = r$

9.  $n \times 9 = o$

10.  $l \times 5 = m$

11.  $t \times 8 = u$

12.  $n \div 7 = o$