



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

1)

Input (n)	Output (o)
50	65
30	45
6	21
78	93
17	32

2)

Input (c)	Output (d)
8	26
76	94
11	29
33	51
31	49

3)

Input (e)	Output (f)
10	5
4	2
12	6
20	10
16	8

4)

Input (n)	Output (o)
5	20
7	28
6	24
2	8
4	16

5)

Input (m)	Output (n)
45	9
30	6
35	7
15	3
50	10

6)

Input (j)	Output (k)
72	9
64	8
24	3
40	5
32	4

7)

In (t)	110	20	71	17
Out (u)	95	5	56	2

8)

In (h)	2	6	9	8
Out (i)	14	42	63	56

9)

In (r)	20	98	32	87
Out (s)	8	86	20	75

10)

In (i)	6	2	7	9
Out (j)	36	12	42	54

11)

In (w)	63	68	61	14
Out (x)	56	61	54	7

12)

In (s)	88	97	112	63
Out (t)	74	83	98	49

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)
50	65
30	45
6	21
78	93
17	32

$n + 15 = o$

2)

Input (c)	Output (d)
8	26
76	94
11	29
33	51
31	49

$c + 18 = d$

3)

Input (e)	Output (f)
10	5
4	2
12	6
20	10
16	8

$e \div 2 = f$

4)

Input (n)	Output (o)
5	20
7	28
6	24
2	8
4	16

$n \times 4 = o$

5)

Input (m)	Output (n)
45	9
30	6
35	7
15	3
50	10

$m \div 5 = n$

6)

Input (j)	Output (k)
72	9
64	8
24	3
40	5
32	4

$j \div 8 = k$

7)

In (t)	110	20	71	17
Out (u)	95	5	56	2

$t - 15 = u$

8)

In (h)	2	6	9	8
Out (i)	14	42	63	56

$h \times 7 = i$

9)

In (r)	20	98	32	87
Out (s)	8	86	20	75

$r - 12 = s$

10)

In (i)	6	2	7	9
Out (j)	36	12	42	54

$i \times 6 = j$

11)

In (w)	63	68	61	14
Out (x)	56	61	54	7

$w - 7 = x$

12)

In (s)	88	97	112	63
Out (t)	74	83	98	49

$s - 14 = t$

Answers

1.  $n + 15 = o$

2.  $c + 18 = d$

3.  $e \div 2 = f$

4.  $n \times 4 = o$

5.  $m \div 5 = n$

6.  $j \div 8 = k$

7.  $t - 15 = u$

8.  $h \times 7 = i$

9.  $r - 12 = s$

10.  $i \times 6 = j$

11.  $w - 7 = x$

12.  $s - 14 = t$