



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

1)

Input (c)	Output (w)
5	6
8	9
3	4
6	7
2	3

2)

Input (n)	Output (o)
16	2
21	7
24	10
19	5
18	4

3)

Input (w)	Output (h)
13	4
11	2
17	8
18	9
19	10

4)

Input (w)	Output (g)
6	60
7	70
3	30
5	50
8	80

5)

Input (j)	Output (e)
2	4
8	10
6	8
3	5
4	6

6)

Input (k)	Output (f)
8	80
10	100
3	30
2	20
5	50

7)

In (a)	8	10	15	9
Out (n)	3	5	10	4

8)

In (f)	7	5	9	3
Out (a)	14	10	18	6

9)

In (r)	12	30	21	24
Out (a)	4	10	7	8

10)

In (q)	20	8	12	24
Out (n)	5	2	3	6

11)

In (u)	30	24	6	9
Out (k)	10	8	2	3

12)

In (r)	7	10	2	5
Out (e)	13	16	8	11

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 (c)	Output (w)
5	6
8	9
3	4
6	7
2	3

$c + 1 = w$

2)

Input (n)	Output (o)
16	2
21	7
24	10
19	5
18	4

$n - 14 = o$

3)

Input (w)	Output (h)
13	4
11	2
17	8
18	9
19	10

$w - 9 = h$

4)

Input (w)	Output (g)
6	60
7	70
3	30
5	50
8	80

$w \times 10 = g$

5)

Input (j)	Output (e)
2	4
8	10
6	8
3	5
4	6

$j + 2 = e$

6)

Input (k)	Output (f)
8	80
10	100
3	30
2	20
5	50

$k \times 10 = f$

7)

In (a)	8	10	15	9
Out (n)	3	5	10	4

$a - 5 = n$

8)

In (f)	7	5	9	3
Out (a)	14	10	18	6

$f \times 2 = a$

9)

In (r)	12	30	21	24
Out (a)	4	10	7	8

$r \div 3 = a$

10)

In (q)	20	8	12	24
Out (n)	5	2	3	6

$q \div 4 = n$

11)

In (u)	30	24	6	9
Out (k)	10	8	2	3

$u \div 3 = k$

12)

In (r)	7	10	2	5
Out (e)	13	16	8	11

$r + 6 = e$

Answers

1.  $c + 1 = w$

2.  $n - 14 = o$

3.  $w - 9 = h$

4.  $w \times 10 = g$

5.  $j + 2 = e$

6.  $k \times 10 = f$

7.  $a - 5 = n$

8.  $f \times 2 = a$

9.  $r \div 3 = a$

10.  $q \div 4 = n$

11.  $u \div 3 = k$

12.  $r + 6 = e$