



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

1)

Input (o)	Output (j)
9	36
7	28
5	20
3	12
6	24

2)

Input (m)	Output (h)
6	12
7	13
4	10
9	15
10	16

3)

Input (g)	Output (f)
9	27
5	15
10	30
4	12
2	6

4)

Input (j)	Output (t)
17	7
13	3
12	2
20	10
18	8

5)

Input (h)	Output (l)
30	6
20	4
45	9
50	10
15	3

6)

Input (z)	Output (j)
90	10
81	9
18	2
63	7
45	5

7)

In (s)	18	12	16	6
Out (q)	9	6	8	3

8)

In (g)	7	10	3	2
Out (w)	70	100	30	20

9)

In (e)	3	2	4	6
Out (g)	12	11	13	15

10)

In (a)	19	17	21	22
Out (e)	6	4	8	9

11)

In (j)	7	3	6	2
Out (w)	21	9	18	6

12)

In (k)	19	20	23	21
Out (g)	5	6	9	7

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 (o)	Output (j)
9	36
7	28
5	20
3	12
6	24

$o \times 4 = j$

2)

Input (m)	Output (h)
6	12
7	13
4	10
9	15
10	16

$m + 6 = h$

3)

Input (g)	Output (f)
9	27
5	15
10	30
4	12
2	6

$g \times 3 = f$

4)

Input (j)	Output (t)
17	7
13	3
12	2
20	10
18	8

$j - 10 = t$

5)

Input (h)	Output (l)
30	6
20	4
45	9
50	10
15	3

$h \div 5 = l$

6)

Input (z)	Output (j)
90	10
81	9
18	2
63	7
45	5

$z \div 9 = j$

7)

In (s)	18	12	16	6
Out (q)	9	6	8	3

$s \div 2 = q$

8)

In (g)	7	10	3	2
Out (w)	70	100	30	20

$g \times 10 = w$

9)

In (e)	3	2	4	6
Out (g)	12	11	13	15

$e + 9 = g$

10)

In (a)	19	17	21	22
Out (e)	6	4	8	9

$a - 13 = e$

11)

In (j)	7	3	6	2
Out (w)	21	9	18	6

$j \times 3 = w$

12)

In (k)	19	20	23	21
Out (g)	5	6	9	7

$k - 14 = g$

Answers

1.  $o \times 4 = j$

2.  $m + 6 = h$

3.  $g \times 3 = f$

4.  $j - 10 = t$

5.  $h \div 5 = l$

6.  $z \div 9 = j$

7.  $s \div 2 = q$

8.  $g \times 10 = w$

9.  $e + 9 = g$

10.  $a - 13 = e$

11.  $j \times 3 = w$

12.  $k - 14 = g$