



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

1)

Input (u)	Output (f)
3	21
9	63
10	70
2	14
4	28

2)

Input (z)	Output (u)
5	23
4	22
6	24
10	28
8	26

3)

Input (l)	Output (q)
7	21
8	24
9	27
4	12
6	18

4)

Input (k)	Output (o)
16	3
17	4
21	8
23	10
20	7

5)

Input (v)	Output (y)
90	10
18	2
81	9
27	3
63	7

6)

Input (b)	Output (q)
6	18
5	17
3	15
4	16
7	19

7)

In (a)	8	4	10	5
Out (w)	16	8	20	10

8)

In (q)	3	5	4	6
Out (c)	15	17	16	18

9)

In (z)	23	21	22	26
Out (p)	6	4	5	9

10)

In (o)	25	19	20	26
Out (p)	8	2	3	9

11)

In (s)	8	6	10	7
Out (b)	14	12	16	13

12)

In (q)	8	9	14	12
Out (v)	4	5	10	8

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 (u)	Output (f)
3	21
9	63
10	70
2	14
4	28

$u \times 7 = f$

2)

Input (z)	Output (u)
5	23
4	22
6	24
10	28
8	26

$z + 18 = u$

3)

Input (l)	Output (q)
7	21
8	24
9	27
4	12
6	18

$l \times 3 = q$

4)

Input (k)	Output (o)
16	3
17	4
21	8
23	10
20	7

$k - 13 = o$

5)

Input (v)	Output (y)
90	10
18	2
81	9
27	3
63	7

$v \div 9 = y$

6)

Input (b)	Output (q)
6	18
5	17
3	15
4	16
7	19

$b + 12 = q$

7)

In (a)	8	4	10	5
Out (w)	16	8	20	10

$a \times 2 = w$

8)

In (q)	3	5	4	6
Out (c)	15	17	16	18

$q + 12 = c$

9)

In (z)	23	21	22	26
Out (p)	6	4	5	9

$z - 17 = p$

10)

In (o)	25	19	20	26
Out (p)	8	2	3	9

$o - 17 = p$

11)

In (s)	8	6	10	7
Out (b)	14	12	16	13

$s + 6 = b$

12)

In (q)	8	9	14	12
Out (v)	4	5	10	8

$q - 4 = v$

Answers

1.  $u \times 7 = f$

2.  $z + 18 = u$

3.  $l \times 3 = q$

4.  $k - 13 = o$

5.  $v \div 9 = y$

6.  $b + 12 = q$

7.  $a \times 2 = w$

8.  $q + 12 = c$

9.  $z - 17 = p$

10.  $o - 17 = p$

11.  $s + 6 = b$

12.  $q - 4 = v$