



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

1)

Input (s)	Output (w)
15	3
19	7
21	9
17	5
20	8

2)

Input (r)	Output (b)
3	7
7	11
8	12
5	9
4	8

3)

Input (f)	Output (r)
9	26
3	20
4	21
6	23
8	25

4)

Input (a)	Output (t)
16	4
14	2
18	6
19	7
20	8

5)

Input (w)	Output (r)
20	10
8	4
14	7
16	8
18	9

6)

Input (c)	Output (j)
4	16
9	36
8	32
3	12
10	40

7)

In (n)	9	14	11	17
Out (p)	2	7	4	10

8)

In (c)	9	7	10	4
Out (q)	54	42	60	24

9)

In (m)	15	12	9	21
Out (b)	5	4	3	7

10)

In (b)	7	4	5	9
Out (y)	12	9	10	14

11)

In (e)	4	5	3	6
Out (u)	32	40	24	48

12)

In (l)	11	9	10	13
Out (a)	6	4	5	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 (s)	Output (w)
15	3
19	7
21	9
17	5
20	8

$s - 12 = w$

2)

Input (r)	Output (b)
3	7
7	11
8	12
5	9
4	8

$r + 4 = b$

3)

Input (f)	Output (r)
9	26
3	20
4	21
6	23
8	25

$f + 17 = r$

4)

Input (a)	Output (t)
16	4
14	2
18	6
19	7
20	8

$a - 12 = t$

5)

Input (w)	Output (r)
20	10
8	4
14	7
16	8
18	9

$w \div 2 = r$

6)

Input (c)	Output (j)
4	16
9	36
8	32
3	12
10	40

$c \times 4 = j$

7)

In (n)	9	14	11	17
Out (p)	2	7	4	10

$n - 7 = p$

8)

In (c)	9	7	10	4
Out (q)	54	42	60	24

$c \times 6 = q$

9)

In (m)	15	12	9	21
Out (b)	5	4	3	7

$m \div 3 = b$

10)

In (b)	7	4	5	9
Out (y)	12	9	10	14

$b + 5 = y$

11)

In (e)	4	5	3	6
Out (u)	32	40	24	48

$e \times 8 = u$

12)

In (l)	11	9	10	13
Out (a)	6	4	5	8

$l - 5 = a$

Answers

1.  $s - 12 = w$

2.  $r + 4 = b$

3.  $f + 17 = r$

4.  $a - 12 = t$

5.  $w \div 2 = r$

6.  $c \times 4 = j$

7.  $n - 7 = p$

8.  $c \times 6 = q$

9.  $m \div 3 = b$

10.  $b + 5 = y$

11.  $e \times 8 = u$

12.  $l - 5 = a$