



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

1)

Input (g)	Output (c)
2	6
5	9
10	14
3	7
7	11

2)

Input (y)	Output (z)
4	40
10	100
9	90
3	30
6	60

3)

Input (o)	Output (r)
32	4
24	3
48	6
40	5
80	10

4)

Input (z)	Output (i)
23	4
27	8
21	2
26	7
24	5

5)

Input (t)	Output (h)
4	24
3	18
2	12
7	42
9	54

6)

Input (k)	Output (w)
6	24
8	26
2	20
3	21
9	27

7)

In (v)	20	50	60	30
Out (n)	2	5	6	3

8)

In (z)	5	10	4	6
Out (g)	21	26	20	22

9)

In (p)	22	25	18	20
Out (l)	7	10	3	5

10)

In (f)	36	18	27	81
Out (b)	4	2	3	9

11)

In (a)	10	13	11	12
Out (w)	5	8	6	7

12)

In (a)	2	10	5	7
Out (j)	8	16	11	13

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 (g)	Output (c)
2	6
5	9
10	14
3	7
7	11

$g + 4 = c$

2)

Input (y)	Output (z)
4	40
10	100
9	90
3	30
6	60

$y \times 10 = z$

3)

Input (o)	Output (r)
32	4
24	3
48	6
40	5
80	10

$o \div 8 = r$

4)

Input (z)	Output (i)
23	4
27	8
21	2
26	7
24	5

$z - 19 = i$

5)

Input (t)	Output (h)
4	24
3	18
2	12
7	42
9	54

$t \times 6 = h$

6)

Input (k)	Output (w)
6	24
8	26
2	20
3	21
9	27

$k + 18 = w$

7)

In (v)	20	50	60	30
Out (n)	2	5	6	3

$v \div 10 = n$

8)

In (z)	5	10	4	6
Out (g)	21	26	20	22

$z + 16 = g$

9)

In (p)	22	25	18	20
Out (l)	7	10	3	5

$p - 15 = l$

10)

In (f)	36	18	27	81
Out (b)	4	2	3	9

$f \div 9 = b$

11)

In (a)	10	13	11	12
Out (w)	5	8	6	7

$a - 5 = w$

12)

In (a)	2	10	5	7
Out (j)	8	16	11	13

$a + 6 = j$

Answers

1. $g + 4 = c$

2. $y \times 10 = z$

3. $o \div 8 = r$

4. $z - 19 = i$

5. $t \times 6 = h$

6. $k + 18 = w$

7. $v \div 10 = n$

8. $z + 16 = g$

9. $p - 15 = l$

10. $f \div 9 = b$

11. $a - 5 = w$

12. $a + 6 = j$