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. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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 × 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 × 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 ÷ 5 = l

6)

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

z ÷ 9 = j

7)

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

s ÷ 2 = q

8)

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

g × 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 × 3 = w

12)

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

k - 14 = g

Answers

1. o × 4 = j
2. m + 6 = h
3. g × 3 = f
4. j - 10 = t
5. h ÷ 5 = l
6. z ÷ 9 = j
7. s ÷ 2 = q
8. g × 10 = w
9. e + 9 = g
10. a - 13 = e
11. j × 3 = w
12. k - 14 = g

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								