



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

1)

Input (o)	Output (e)
12	7
10	5
14	9
9	4
13	8

2)

Input (r)	Output (q)
5	35
7	49
3	21
2	14
9	63

3)

Input (e)	Output (h)
2	8
9	15
8	14
6	12
7	13

4)

Input (m)	Output (a)
3	18
6	36
4	24
10	60
2	12

5)

Input (b)	Output (h)
8	48
6	36
5	30
2	12
3	18

6)

Input (v)	Output (a)
15	5
24	8
18	6
30	10
27	9

7)

In (w)	40	15	20	10
Out (c)	8	3	4	2

8)

In (d)	49	42	63	28
Out (l)	7	6	9	4

9)

In (n)	16	17	13	10
Out (e)	9	10	6	3

10)

In (o)	4	9	6	3
Out (f)	36	81	54	27

11)

In (f)	8	11	12	6
Out (q)	5	8	9	3

12)

In (g)	8	7	10	6
Out (d)	24	23	26	22

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 (e)
12	7
10	5
14	9
9	4
13	8

$o - 5 = e$

2)

Input (r)	Output (q)
5	35
7	49
3	21
2	14
9	63

$r \times 7 = q$

3)

Input (e)	Output (h)
2	8
9	15
8	14
6	12
7	13

$e + 6 = h$

4)

Input (m)	Output (a)
3	18
6	36
4	24
10	60
2	12

$m \times 6 = a$

5)

Input (b)	Output (h)
8	48
6	36
5	30
2	12
3	18

$b \times 6 = h$

6)

Input (v)	Output (a)
15	5
24	8
18	6
30	10
27	9

$v \div 3 = a$

7)

In (w)	40	15	20	10
Out (c)	8	3	4	2

$w \div 5 = c$

8)

In (d)	49	42	63	28
Out (l)	7	6	9	4

$d \div 7 = l$

9)

In (n)	16	17	13	10
Out (e)	9	10	6	3

$n - 7 = e$

10)

In (o)	4	9	6	3
Out (f)	36	81	54	27

$o \times 9 = f$

11)

In (f)	8	11	12	6
Out (q)	5	8	9	3

$f - 3 = q$

12)

In (g)	8	7	10	6
Out (d)	24	23	26	22

$g + 16 = d$

Answers

1. $o - 5 = e$

2. $r \times 7 = q$

3. $e + 6 = h$

4. $m \times 6 = a$

5. $b \times 6 = h$

6. $v \div 3 = a$

7. $w \div 5 = c$

8. $d \div 7 = l$

9. $n - 7 = e$

10. $o \times 9 = f$

11. $f - 3 = q$

12. $g + 16 = d$