



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

1)

Input (j)	Output (d)
9	22
4	17
10	23
7	20
6	19

2)

Input (c)	Output (l)
54	9
30	5
42	7
36	6
24	4

3)

Input (c)	Output (b)
20	2
100	10
40	4
30	3
80	8

4)

Input (v)	Output (j)
4	24
5	25
9	29
6	26
10	30

5)

Input (g)	Output (h)
40	5
80	10
24	3
64	8
48	6

6)

Input (e)	Output (f)
3	27
6	54
5	45
9	81
4	36

7)

In (g)	5	2	7	9
Out (c)	12	9	14	16

8)

In (a)	24	17	23	16
Out (p)	10	3	9	2

9)

In (y)	6	9	7	4
Out (q)	18	27	21	12

10)

In (e)	12	14	10	11
Out (j)	6	8	4	5

11)

In (i)	35	30	25	45
Out (h)	7	6	5	9

12)

In (c)	8	5	4	10
Out (f)	32	20	16	40

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 (j)	Output (d)
9	22
4	17
10	23
7	20
6	19

$j + 13 = d$

2)

Input (c)	Output (l)
54	9
30	5
42	7
36	6
24	4

$c \div 6 = l$

3)

Input (c)	Output (b)
20	2
100	10
40	4
30	3
80	8

$c \div 10 = b$

4)

Input (v)	Output (j)
4	24
5	25
9	29
6	26
10	30

$v + 20 = j$

5)

Input (g)	Output (h)
40	5
80	10
24	3
64	8
48	6

$g \div 8 = h$

6)

Input (e)	Output (f)
3	27
6	54
5	45
9	81
4	36

$e \times 9 = f$

7)

In (g)	5	2	7	9
Out (c)	12	9	14	16

$g + 7 = c$

8)

In (a)	24	17	23	16
Out (p)	10	3	9	2

$a - 14 = p$

9)

In (y)	6	9	7	4
Out (q)	18	27	21	12

$y \times 3 = q$

10)

In (e)	12	14	10	11
Out (j)	6	8	4	5

$e - 6 = j$

11)

In (i)	35	30	25	45
Out (h)	7	6	5	9

$i \div 5 = h$

12)

In (c)	8	5	4	10
Out (f)	32	20	16	40

$c \times 4 = f$

Answers

1. $j + 13 = d$

2. $c \div 6 = l$

3. $c \div 10 = b$

4. $v + 20 = j$

5. $g \div 8 = h$

6. $e \times 9 = f$

7. $g + 7 = c$

8. $a - 14 = p$

9. $y \times 3 = q$

10. $e - 6 = j$

11. $i \div 5 = h$

12. $c \times 4 = f$