



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

1)

Input (p)	Output (c)
56	8
63	9
21	3
70	10
35	5

2)

Input (j)	Output (i)
2	14
7	49
10	70
8	56
9	63

3)

Input (c)	Output (d)
9	24
3	18
7	22
6	21
8	23

4)

Input (n)	Output (s)
4	6
5	7
8	10
2	4
7	9

5)

Input (i)	Output (g)
4	16
10	40
5	20
8	32
9	36

6)

Input (a)	Output (h)
26	6
29	9
22	2
25	5
24	4

7)

In (t)	24	20	22	19
Out (n)	7	3	5	2

8)

In (q)	4	3	9	8
Out (n)	36	27	81	72

9)

In (w)	24	16	56	32
Out (i)	3	2	7	4

10)

In (j)	9	4	10	8
Out (y)	11	6	12	10

11)

In (m)	24	48	12	54
Out (z)	4	8	2	9

12)

In (t)	9	6	5	7
Out (q)	45	30	25	35

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 (p)	Output (c)
56	8
63	9
21	3
70	10
35	5

$p \div 7 = c$

2)

Input (j)	Output (i)
2	14
7	49
10	70
8	56
9	63

$j \times 7 = i$

3)

Input (c)	Output (d)
9	24
3	18
7	22
6	21
8	23

$c + 15 = d$

4)

Input (n)	Output (s)
4	6
5	7
8	10
2	4
7	9

$n + 2 = s$

5)

Input (i)	Output (g)
4	16
10	40
5	20
8	32
9	36

$i \times 4 = g$

6)

Input (a)	Output (h)
26	6
29	9
22	2
25	5
24	4

$a - 20 = h$

7)

In (t)	24	20	22	19
Out (n)	7	3	5	2

$t - 17 = n$

8)

In (q)	4	3	9	8
Out (n)	36	27	81	72

$q \times 9 = n$

9)

In (w)	24	16	56	32
Out (i)	3	2	7	4

$w \div 8 = i$

10)

In (j)	9	4	10	8
Out (y)	11	6	12	10

$j + 2 = y$

11)

In (m)	24	48	12	54
Out (z)	4	8	2	9

$m \div 6 = z$

12)

In (t)	9	6	5	7
Out (q)	45	30	25	35

$t \times 5 = q$

Answers

1.  $p \div 7 = c$

2.  $j \times 7 = i$

3.  $c + 15 = d$

4.  $n + 2 = s$

5.  $i \times 4 = g$

6.  $a - 20 = h$

7.  $t - 17 = n$

8.  $q \times 9 = n$

9.  $w \div 8 = i$

10.  $j + 2 = y$

11.  $m \div 6 = z$

12.  $t \times 5 = q$