



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

1)

Input (p)	Output (q)
45	9
15	3
20	4
10	2
25	5

2)

Input (p)	Output (q)
48	6
80	10
40	5
56	7
72	9

3)

Input (r)	Output (s)
51	55
74	78
1	5
71	75
5	9

4)

Input (j)	Output (k)
90	96
39	45
53	59
37	43
54	60

5)

Input (n)	Output (o)
75	66
31	22
67	58
54	45
57	48

6)

Input (x)	Output (y)
10	2
14	6
53	45
18	10
56	48

7)

In (s)	12	24	20	32
Out (t)	3	6	5	8

8)

In (o)	7	9	5	3
Out (p)	70	90	50	30

9)

In (u)	9	7	8	5
Out (v)	81	63	72	45

10)

In (l)	22	72	11	71
Out (m)	29	79	18	78

11)

In (c)	4	57	93	9
Out (d)	23	76	112	28

12)

In (p)	2	5	8	3
Out (q)	14	35	56	21

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 (q)
45	9
15	3
20	4
10	2
25	5

$p \div 5 = q$

2)

Input (p)	Output (q)
48	6
80	10
40	5
56	7
72	9

$p \div 8 = q$

3)

Input (r)	Output (s)
51	55
74	78
1	5
71	75
5	9

$r + 4 = s$

4)

Input (j)	Output (k)
90	96
39	45
53	59
37	43
54	60

$j + 6 = k$

5)

Input (n)	Output (o)
75	66
31	22
67	58
54	45
57	48

$n - 9 = o$

6)

Input (x)	Output (y)
10	2
14	6
53	45
18	10
56	48

$x - 8 = y$

7)

In (s)	12	24	20	32
Out (t)	3	6	5	8

$s \div 4 = t$

8)

In (o)	7	9	5	3
Out (p)	70	90	50	30

$o \times 10 = p$

9)

In (u)	9	7	8	5
Out (v)	81	63	72	45

$u \times 9 = v$

10)

In (l)	22	72	11	71
Out (m)	29	79	18	78

$l + 7 = m$

11)

In (c)	4	57	93	9
Out (d)	23	76	112	28

$c + 19 = d$

12)

In (p)	2	5	8	3
Out (q)	14	35	56	21

$p \times 7 = q$

Answers

1.  $p \div 5 = q$

2.  $p \div 8 = q$

3.  $r + 4 = s$

4.  $j + 6 = k$

5.  $n - 9 = o$

6.  $x - 8 = y$

7.  $s \div 4 = t$

8.  $o \times 10 = p$

9.  $u \times 9 = v$

10.  $l + 7 = m$

11.  $c + 19 = d$

12.  $p \times 7 = q$