



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

1)

Input (b)	Output (d)
5	45
2	18
4	36
9	81
10	90

2)

Input (i)	Output (m)
10	9
8	7
4	3
11	10
5	4

3)

Input (i)	Output (m)
16	2
80	10
32	4
40	5
72	9

4)

Input (j)	Output (y)
3	18
10	60
7	42
6	36
2	12

5)

Input (z)	Output (y)
10	20
2	4
5	10
4	8
8	16

6)

Input (j)	Output (b)
8	11
7	10
4	7
6	9
2	5

7)

In (d)	23	20	19	17
Out (b)	10	7	6	4

8)

In (a)	5	8	3	10
Out (u)	35	56	21	70

9)

In (c)	10	9	4	3
Out (z)	9	8	3	2

10)

In (t)	9	5	3	6
Out (n)	28	24	22	25

11)

In (p)	3	5	2	7
Out (i)	8	10	7	12

12)

In (d)	35	40	30	20
Out (n)	7	8	6	4

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 (b)	Output (d)
5	45
2	18
4	36
9	81
10	90

$b \times 9 = d$

2)

Input (i)	Output (m)
10	9
8	7
4	3
11	10
5	4

$i - 1 = m$

3)

Input (i)	Output (m)
16	2
80	10
32	4
40	5
72	9

$i \div 8 = m$

4)

Input (j)	Output (y)
3	18
10	60
7	42
6	36
2	12

$j \times 6 = y$

5)

Input (z)	Output (y)
10	20
2	4
5	10
4	8
8	16

$z \times 2 = y$

6)

Input (j)	Output (b)
8	11
7	10
4	7
6	9
2	5

$j + 3 = b$

7)

In (d)	23	20	19	17
Out (b)	10	7	6	4

$d - 13 = b$

8)

In (a)	5	8	3	10
Out (u)	35	56	21	70

$a \times 7 = u$

9)

In (c)	10	9	4	3
Out (z)	9	8	3	2

$c - 1 = z$

10)

In (t)	9	5	3	6
Out (n)	28	24	22	25

$t + 19 = n$

11)

In (p)	3	5	2	7
Out (i)	8	10	7	12

$p + 5 = i$

12)

In (d)	35	40	30	20
Out (n)	7	8	6	4

$d \div 5 = n$

Answers

1.  $b \times 9 = d$

2.  $i - 1 = m$

3.  $i \div 8 = m$

4.  $j \times 6 = y$

5.  $z \times 2 = y$

6.  $j + 3 = b$

7.  $d - 13 = b$

8.  $a \times 7 = u$

9.  $c - 1 = z$

10.  $t + 19 = n$

11.  $p + 5 = i$

12.  $d \div 5 = n$