



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

1)

Input (z)	Output (k)
24	4
26	6
25	5
22	2
28	8

2)

Input (h)	Output (y)
8	24
5	21
9	25
10	26
4	20

3)

Input (v)	Output (m)
5	9
9	13
2	6
8	12
4	8

4)

Input (s)	Output (k)
6	9
7	10
8	11
3	6
2	5

5)

Input (d)	Output (q)
6	11
9	14
7	12
8	13
4	9

6)

Input (j)	Output (p)
21	3
26	8
28	10
24	6
22	4

7)

In (z)	18	48	54	30
Out (n)	3	8	9	5

8)

In (q)	9	7	5	10
Out (y)	63	49	35	70

9)

In (k)	9	7	5	3
Out (p)	45	35	25	15

10)

In (o)	14	15	22	17
Out (l)	2	3	10	5

11)

In (f)	18	12	20	16
Out (j)	9	6	10	8

12)

In (s)	9	10	2	5
Out (e)	27	30	6	15

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 (z)	Output (k)
24	4
26	6
25	5
22	2
28	8

$z - 20 = k$

2)

Input (h)	Output (y)
8	24
5	21
9	25
10	26
4	20

$h + 16 = y$

3)

Input (v)	Output (m)
5	9
9	13
2	6
8	12
4	8

$v + 4 = m$

4)

Input (s)	Output (k)
6	9
7	10
8	11
3	6
2	5

$s + 3 = k$

5)

Input (d)	Output (q)
6	11
9	14
7	12
8	13
4	9

$d + 5 = q$

6)

Input (j)	Output (p)
21	3
26	8
28	10
24	6
22	4

$j - 18 = p$

7)

In (z)	18	48	54	30
Out (n)	3	8	9	5

$z \div 6 = n$

8)

In (q)	9	7	5	10
Out (y)	63	49	35	70

$q \times 7 = y$

9)

In (k)	9	7	5	3
Out (p)	45	35	25	15

$k \times 5 = p$

10)

In (o)	14	15	22	17
Out (l)	2	3	10	5

$o - 12 = l$

11)

In (f)	18	12	20	16
Out (j)	9	6	10	8

$f \div 2 = j$

12)

In (s)	9	10	2	5
Out (e)	27	30	6	15

$s \times 3 = e$

Answers

1.  $z - 20 = k$

2.  $h + 16 = y$

3.  $v + 4 = m$

4.  $s + 3 = k$

5.  $d + 5 = q$

6.  $j - 18 = p$

7.  $z \div 6 = n$

8.  $q \times 7 = y$

9.  $k \times 5 = p$

10.  $o - 12 = l$

11.  $f \div 2 = j$

12.  $s \times 3 = e$