



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

1)

Input (z)	Output (e)
8	28
4	24
5	25
7	27
10	30

2)

Input (m)	Output (i)
64	8
48	6
72	9
24	3
80	10

3)

Input (z)	Output (p)
90	9
60	6
70	7
50	5
80	8

4)

Input (z)	Output (h)
72	9
56	7
32	4
80	10
24	3

5)

Input (u)	Output (n)
14	10
12	8
9	5
7	3
11	7

6)

Input (h)	Output (f)
15	7
10	2
18	10
17	9
12	4

7)

In (t)	45	18	27	36
Out (h)	5	2	3	4

8)

In (c)	5	8	9	4
Out (g)	8	11	12	7

9)

In (e)	7	10	3	9
Out (j)	35	50	15	45

10)

In (o)	6	7	4	2
Out (h)	9	10	7	5

11)

In (o)	20	26	22	21
Out (y)	3	9	5	4

12)

In (k)	8	9	2	3
Out (a)	14	15	8	9

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 (e)
8	28
4	24
5	25
7	27
10	30

$z + 20 = e$

2)

Input (m)	Output (i)
64	8
48	6
72	9
24	3
80	10

$m \div 8 = i$

3)

Input (z)	Output (p)
90	9
60	6
70	7
50	5
80	8

$z \div 10 = p$

4)

Input (z)	Output (h)
72	9
56	7
32	4
80	10
24	3

$z \div 8 = h$

5)

Input (u)	Output (n)
14	10
12	8
9	5
7	3
11	7

$u - 4 = n$

6)

Input (h)	Output (f)
15	7
10	2
18	10
17	9
12	4

$h - 8 = f$

7)

In (t)	45	18	27	36
Out (h)	5	2	3	4

$t \div 9 = h$

8)

In (c)	5	8	9	4
Out (g)	8	11	12	7

$c + 3 = g$

9)

In (e)	7	10	3	9
Out (j)	35	50	15	45

$e \times 5 = j$

10)

In (o)	6	7	4	2
Out (h)	9	10	7	5

$o + 3 = h$

11)

In (o)	20	26	22	21
Out (y)	3	9	5	4

$o - 17 = y$

12)

In (k)	8	9	2	3
Out (a)	14	15	8	9

$k + 6 = a$

Answers

1.  $z + 20 = e$

2.  $m \div 8 = i$

3.  $z \div 10 = p$

4.  $z \div 8 = h$

5.  $u - 4 = n$

6.  $h - 8 = f$

7.  $t \div 9 = h$

8.  $c + 3 = g$

9.  $e \times 5 = j$

10.  $o + 3 = h$

11.  $o - 17 = y$

12.  $k + 6 = a$