



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

1)

Input (f)	Output (g)
40	54
94	108
38	52
66	80
21	35

2)

Input (i)	Output (j)
99	80
76	57
90	71
72	53
61	42

3)

Input (i)	Output (j)
36	6
54	9
24	4
42	7
48	8

4)

Input (n)	Output (o)
22	3
82	63
72	53
38	19
47	28

5)

Input (i)	Output (j)
108	93
100	85
24	9
27	12
17	2

6)

Input (u)	Output (v)
40	10
24	6
12	3
20	5
28	7

7)

In (f)	39	23	69	80
Out (g)	52	36	82	93

8)

In (x)	84	25	82	1
Out (y)	104	45	102	21

9)

In (m)	53	86	46	13
Out (n)	51	84	44	11

10)

In (j)	8	7	6	4
Out (k)	64	56	48	32

11)

In (d)	73	47	89	63
Out (e)	89	63	105	79

12)

In (x)	5	9	7	8
Out (y)	10	18	14	16

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



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

1)

Input (f)	Output (g)
40	54
94	108
38	52
66	80
21	35

$f + 14 = g$

2)

Input (i)	Output (j)
99	80
76	57
90	71
72	53
61	42

$i - 19 = j$

3)

Input (i)	Output (j)
36	6
54	9
24	4
42	7
48	8

$i \div 6 = j$

4)

Input (n)	Output (o)
22	3
82	63
72	53
38	19
47	28

$n - 19 = o$

5)

Input (i)	Output (j)
108	93
100	85
24	9
27	12
17	2

$i - 15 = j$

6)

Input (u)	Output (v)
40	10
24	6
12	3
20	5
28	7

$u \div 4 = v$

7)

In (f)	39	23	69	80
Out (g)	52	36	82	93

$f + 13 = g$

8)

In (x)	84	25	82	1
Out (y)	104	45	102	21

$x + 20 = y$

9)

In (m)	53	86	46	13
Out (n)	51	84	44	11

$m - 2 = n$

10)

In (j)	8	7	6	4
Out (k)	64	56	48	32

$j \times 8 = k$

11)

In (d)	73	47	89	63
Out (e)	89	63	105	79

$d + 16 = e$

12)

In (x)	5	9	7	8
Out (y)	10	18	14	16

$x \times 2 = y$

Answers

1. $f + 14 = g$

2. $i - 19 = j$

3. $i \div 6 = j$

4. $n - 19 = o$

5. $i - 15 = j$

6. $u \div 4 = v$

7. $f + 13 = g$

8. $x + 20 = y$

9. $m - 2 = n$

10. $j \times 8 = k$

11. $d + 16 = e$

12. $x \times 2 = y$