



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

1)

Input (f)	Output (u)
45	9
25	5
50	10
30	6
35	7

2)

Input (e)	Output (j)
24	6
40	10
36	9
32	8
12	3

3)

Input (a)	Output (j)
45	9
20	4
40	8
15	3
25	5

4)

Input (q)	Output (w)
7	14
8	16
9	18
2	4
3	6

5)

Input (f)	Output (i)
10	40
3	12
4	16
5	20
9	36

6)

Input (q)	Output (d)
5	25
10	30
4	24
8	28
6	26

7)

In (e)	7	6	3	9
Out (i)	12	11	8	14

8)

In (t)	25	18	21	22
Out (y)	9	2	5	6

9)

In (t)	6	4	5	8
Out (v)	18	12	15	24

10)

In (h)	7	12	11	13
Out (i)	4	9	8	10

11)

In (p)	60	70	80	20
Out (k)	6	7	8	2

12)

In (v)	8	10	13	7
Out (u)	3	5	8	2

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 (f)	Output (u)
45	9
25	5
50	10
30	6
35	7

$f \div 5 = u$

2)

Input (e)	Output (j)
24	6
40	10
36	9
32	8
12	3

$e \div 4 = j$

3)

Input (a)	Output (j)
45	9
20	4
40	8
15	3
25	5

$a \div 5 = j$

4)

Input (q)	Output (w)
7	14
8	16
9	18
2	4
3	6

$q \times 2 = w$

5)

Input (f)	Output (i)
10	40
3	12
4	16
5	20
9	36

$f \times 4 = i$

6)

Input (q)	Output (d)
5	25
10	30
4	24
8	28
6	26

$q + 20 = d$

7)

In (e)	7	6	3	9
Out (i)	12	11	8	14

$e + 5 = i$

8)

In (t)	25	18	21	22
Out (y)	9	2	5	6

$t - 16 = y$

9)

In (t)	6	4	5	8
Out (v)	18	12	15	24

$t \times 3 = v$

10)

In (h)	7	12	11	13
Out (i)	4	9	8	10

$h - 3 = i$

11)

In (p)	60	70	80	20
Out (k)	6	7	8	2

$p \div 10 = k$

12)

In (v)	8	10	13	7
Out (u)	3	5	8	2

$v - 5 = u$

Answers

1. $f \div 5 = u$

2. $e \div 4 = j$

3. $a \div 5 = j$

4. $q \times 2 = w$

5. $f \times 4 = i$

6. $q + 20 = d$

7. $e + 5 = i$

8. $t - 16 = y$

9. $t \times 3 = v$

10. $h - 3 = i$

11. $p \div 10 = k$

12. $v - 5 = u$