



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

1)

Input (m)	Output (r)
4	40
2	20
5	50
3	30
6	60

2)

Input (g)	Output (y)
48	6
24	3
40	5
32	4
16	2

3)

Input (i)	Output (w)
2	6
5	15
6	18
3	9
4	12

4)

Input (b)	Output (r)
16	4
8	2
20	5
24	6
12	3

5)

Input (c)	Output (g)
8	7
10	9
29	28
96	95
38	37

6)

Input (f)	Output (u)
77	88
85	96
61	72
89	100
64	75

7)

In (d)	105	41	76	32
Out (r)	93	29	64	20

8)

In (p)	4	6	5	2
Out (v)	28	42	35	14

9)

In (e)	98	60	47	44
Out (t)	90	52	39	36

10)

In (k)	3	22	40	54
Out (p)	20	39	57	71

11)

In (d)	45	27	36	54
Out (t)	5	3	4	6

12)

In (c)	6	5	3	4
Out (n)	12	10	6	8

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 (m)	Output (r)
4	40
2	20
5	50
3	30
6	60

$m \times 10 = r$

2)

Input (g)	Output (y)
48	6
24	3
40	5
32	4
16	2

$g \div 8 = y$

3)

Input (i)	Output (w)
2	6
5	15
6	18
3	9
4	12

$i \times 3 = w$

4)

Input (b)	Output (r)
16	4
8	2
20	5
24	6
12	3

$b \div 4 = r$

5)

Input (c)	Output (g)
8	7
10	9
29	28
96	95
38	37

$c - 1 = g$

6)

Input (f)	Output (u)
77	88
85	96
61	72
89	100
64	75

$f + 11 = u$

7)

In (d)	105	41	76	32
Out (r)	93	29	64	20

$d - 12 = r$

8)

In (p)	4	6	5	2
Out (v)	28	42	35	14

$p \times 7 = v$

9)

In (e)	98	60	47	44
Out (t)	90	52	39	36

$e - 8 = t$

10)

In (k)	3	22	40	54
Out (p)	20	39	57	71

$k + 17 = p$

11)

In (d)	45	27	36	54
Out (t)	5	3	4	6

$d \div 9 = t$

12)

In (c)	6	5	3	4
Out (n)	12	10	6	8

$c \times 2 = n$

Answers

1. $m \times 10 = r$

2. $g \div 8 = y$

3. $i \times 3 = w$

4. $b \div 4 = r$

5. $c - 1 = g$

6. $f + 11 = u$

7. $d - 12 = r$

8. $p \times 7 = v$

9. $e - 8 = t$

10. $k + 17 = p$

11. $d \div 9 = t$

12. $c \times 2 = n$