



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

1)

Input (p)	Output (g)
70	10
42	6
35	5
21	3
28	4

2)

Input (b)	Output (a)
3	20
6	23
8	25
9	26
7	24

3)

Input (l)	Output (w)
3	15
10	50
6	30
4	20
2	10

4)

Input (o)	Output (d)
9	5
12	8
14	10
10	6
13	9

5)

Input (d)	Output (q)
11	4
17	10
14	7
9	2
15	8

6)

Input (q)	Output (a)
8	24
6	18
2	6
5	15
3	9

7)

In (z)	8	2	4	9
Out (t)	21	15	17	22

8)

In (y)	8	3	5	9
Out (c)	12	7	9	13

9)

In (j)	16	40	64	72
Out (e)	2	5	8	9

10)

In (i)	25	26	28	23
Out (k)	5	6	8	3

11)

In (u)	80	50	90	20
Out (b)	8	5	9	2

12)

In (p)	20	16	17	14
Out (q)	9	5	6	3

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 (p)	Output (g)
70	10
42	6
35	5
21	3
28	4

$p \div 7 = g$

2)

Input (b)	Output (a)
3	20
6	23
8	25
9	26
7	24

$b + 17 = a$

3)

Input (l)	Output (w)
3	15
10	50
6	30
4	20
2	10

$l \times 5 = w$

4)

Input (o)	Output (d)
9	5
12	8
14	10
10	6
13	9

$o - 4 = d$

5)

Input (d)	Output (q)
11	4
17	10
14	7
9	2
15	8

$d - 7 = q$

6)

Input (q)	Output (a)
8	24
6	18
2	6
5	15
3	9

$q \times 3 = a$

7)

In (z)	8	2	4	9
Out (t)	21	15	17	22

$z + 13 = t$

8)

In (y)	8	3	5	9
Out (c)	12	7	9	13

$y + 4 = c$

9)

In (j)	16	40	64	72
Out (e)	2	5	8	9

$j \div 8 = e$

10)

In (i)	25	26	28	23
Out (k)	5	6	8	3

$i - 20 = k$

11)

In (u)	80	50	90	20
Out (b)	8	5	9	2

$u \div 10 = b$

12)

In (p)	20	16	17	14
Out (q)	9	5	6	3

$p - 11 = q$

Answers

1. $p \div 7 = g$

2. $b + 17 = a$

3. $l \times 5 = w$

4. $o - 4 = d$

5. $d - 7 = q$

6. $q \times 3 = a$

7. $z + 13 = t$

8. $y + 4 = c$

9. $j \div 8 = e$

10. $i - 20 = k$

11. $u \div 10 = b$

12. $p - 11 = q$