



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

1)

Input (e)	Output (f)
100	10
30	3
70	7
40	4
50	5

2)

Input (r)	Output (s)
60	52
58	50
91	83
76	68
24	16

3)

Input (m)	Output (n)
2	18
7	63
8	72
10	90
6	54

4)

Input (y)	Output (z)
29	41
49	61
32	44
84	96
15	27

5)

Input (r)	Output (s)
3	17
59	73
54	68
93	107
33	47

6)

Input (v)	Output (w)
92	90
59	57
10	8
73	71
20	18

7)

In (c)	27	84	3	1
Out (d)	28	85	4	2

8)

In (p)	92	76	40	25
Out (q)	89	73	37	22

9)

In (d)	56	49	63	14
Out (e)	8	7	9	2

10)

In (f)	7	9	5	6
Out (g)	28	36	20	24

11)

In (f)	36	35	62	82
Out (g)	19	18	45	65

12)

In (p)	52	5	79	1
Out (q)	57	10	84	6

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 (e)	Output (f)
100	10
30	3
70	7
40	4
50	5

$$e \div 10 = f$$

2)

Input (r)	Output (s)
60	52
58	50
91	83
76	68
24	16

$$r - 8 = s$$

3)

Input (m)	Output (n)
2	18
7	63
8	72
10	90
6	54

$$m \times 9 = n$$

4)

Input (y)	Output (z)
29	41
49	61
32	44
84	96
15	27

$$y + 12 = z$$

5)

Input (r)	Output (s)
3	17
59	73
54	68
93	107
33	47

$$r + 14 = s$$

6)

Input (v)	Output (w)
92	90
59	57
10	8
73	71
20	18

$$v - 2 = w$$

7)

In (c)	27	84	3	1
Out (d)	28	85	4	2

$$c + 1 = d$$

8)

In (p)	92	76	40	25
Out (q)	89	73	37	22

$$p - 3 = q$$

9)

In (d)	56	49	63	14
Out (e)	8	7	9	2

$$d \div 7 = e$$

10)

In (f)	7	9	5	6
Out (g)	28	36	20	24

$$f \times 4 = g$$

11)

In (f)	36	35	62	82
Out (g)	19	18	45	65

$$f - 17 = g$$

12)

In (p)	52	5	79	1
Out (q)	57	10	84	6

$$p + 5 = q$$

Answers

1. $e \div 10 = f$

2. $r - 8 = s$

3. $m \times 9 = n$

4. $y + 12 = z$

5. $r + 14 = s$

6. $v - 2 = w$

7. $c + 1 = d$

8. $p - 3 = q$

9. $d \div 7 = e$

10. $f \times 4 = g$

11. $f - 17 = g$

12. $p + 5 = q$