



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

1)

Input (f)	Output (g)
5	7
35	37
40	42
58	60
94	96

2)

Input (s)	Output (t)
5	45
3	27
4	36
7	63
2	18

3)

Input (h)	Output (i)
4	7
94	97
95	98
6	9
22	25

4)

Input (m)	Output (n)
3	18
2	12
9	54
6	36
7	42

5)

Input (n)	Output (o)
89	73
77	61
27	11
98	82
96	80

6)

Input (a)	Output (b)
14	18
2	6
80	84
20	24
65	69

7)

In (y)	103	86	91	26
Out (z)	90	73	78	13

8)

In (a)	4	2	10	7
Out (b)	16	8	40	28

9)

In (y)	10	30	45	40
Out (z)	2	6	9	8

10)

In (n)	9	4	3	8
Out (o)	27	12	9	24

11)

In (p)	89	48	29	62
Out (q)	70	29	10	43

12)

In (y)	70	100	50	20
Out (z)	7	10	5	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 (g)
5	7
35	37
40	42
58	60
94	96

$$f + 2 = g$$

2)

Input (s)	Output (t)
5	45
3	27
4	36
7	63
2	18

$$s \times 9 = t$$

3)

Input (h)	Output (i)
4	7
94	97
95	98
6	9
22	25

$$h + 3 = i$$

4)

Input (m)	Output (n)
3	18
2	12
9	54
6	36
7	42

$$m \times 6 = n$$

5)

Input (n)	Output (o)
89	73
77	61
27	11
98	82
96	80

$$n - 16 = o$$

6)

Input (a)	Output (b)
14	18
2	6
80	84
20	24
65	69

$$a + 4 = b$$

7)

In (y)	103	86	91	26
Out (z)	90	73	78	13

$$y - 13 = z$$

8)

In (a)	4	2	10	7
Out (b)	16	8	40	28

$$a \times 4 = b$$

9)

In (y)	10	30	45	40
Out (z)	2	6	9	8

$$y \div 5 = z$$

10)

In (n)	9	4	3	8
Out (o)	27	12	9	24

$$n \times 3 = o$$

11)

In (p)	89	48	29	62
Out (q)	70	29	10	43

$$p - 19 = q$$

12)

In (y)	70	100	50	20
Out (z)	7	10	5	2

$$y \div 10 = z$$

Answers

1. $f + 2 = g$

2. $s \times 9 = t$

3. $h + 3 = i$

4. $m \times 6 = n$

5. $n - 16 = o$

6. $a + 4 = b$

7. $y - 13 = z$

8. $a \times 4 = b$

9. $y \div 5 = z$

10. $n \times 3 = o$

11. $p - 19 = q$

12. $y \div 10 = z$