



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

1)

Input (g)	Output (h)
10	40
2	8
7	28
9	36
4	16

2)

Input (m)	Output (n)
21	4
18	1
19	2
106	89
96	79

3)

Input (o)	Output (p)
20	14
37	31
10	4
67	61
92	86

4)

Input (m)	Output (n)
4	24
1	21
10	30
60	80
37	57

5)

Input (y)	Output (z)
18	6
6	2
27	9
21	7
15	5

6)

Input (e)	Output (f)
7	42
9	54
6	36
2	12
3	18

7)

In (s)	90	80	100	30
Out (t)	9	8	10	3

8)

In (a)	63	45	90	36
Out (b)	7	5	10	4

9)

In (k)	49	32	58	44
Out (l)	37	20	46	32

10)

In (l)	10	7	8	5
Out (m)	20	14	16	10

11)

In (c)	1	2	32	10
Out (d)	16	17	47	25

12)

In (y)	15	20	35	50
Out (z)	3	4	7	10

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 (g)	Output (h)
10	40
2	8
7	28
9	36
4	16

$g \times 4 = h$

2)

Input (m)	Output (n)
21	4
18	1
19	2
106	89
96	79

$m - 17 = n$

3)

Input (o)	Output (p)
20	14
37	31
10	4
67	61
92	86

$o - 6 = p$

4)

Input (m)	Output (n)
4	24
1	21
10	30
60	80
37	57

$m + 20 = n$

5)

Input (y)	Output (z)
18	6
6	2
27	9
21	7
15	5

$y \div 3 = z$

6)

Input (e)	Output (f)
7	42
9	54
6	36
2	12
3	18

$e \times 6 = f$

7)

In (s)	90	80	100	30
Out (t)	9	8	10	3

$s \div 10 = t$

8)

In (a)	63	45	90	36
Out (b)	7	5	10	4

$a \div 9 = b$

9)

In (k)	49	32	58	44
Out (l)	37	20	46	32

$k - 12 = l$

10)

In (l)	10	7	8	5
Out (m)	20	14	16	10

$l \times 2 = m$

11)

In (c)	1	2	32	10
Out (d)	16	17	47	25

$c + 15 = d$

12)

In (y)	15	20	35	50
Out (z)	3	4	7	10

$y \div 5 = z$

Answers

1. $g \times 4 = h$

2. $m - 17 = n$

3. $o - 6 = p$

4. $m + 20 = n$

5. $y \div 3 = z$

6. $e \times 6 = f$

7. $s \div 10 = t$

8. $a \div 9 = b$

9. $k - 12 = l$

10. $l \times 2 = m$

11. $c + 15 = d$

12. $y \div 5 = z$



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

1)

Input (n)	Output (o)
12	15
21	24
76	79
2	5
19	22

2)

Input (j)	Output (k)
73	71
87	85
95	93
57	55
38	36

3)

Input (j)	Output (k)
12	3
8	2
20	5
28	7
24	6

4)

Input (u)	Output (v)
4	28
10	70
2	14
3	21
5	35

5)

Input (d)	Output (e)
30	3
90	9
20	2
80	8
60	6

6)

Input (w)	Output (x)
24	4
36	6
12	2
48	8
18	3

7)

In (g)	3	7	5	9
Out (h)	9	21	15	27

8)

In (r)	10	45	50	35
Out (s)	2	9	10	7

9)

In (d)	22	97	71	8
Out (e)	38	113	87	24

10)

In (q)	69	37	68	27
Out (r)	67	35	66	25

11)

In (o)	8	10	4	5
Out (p)	16	20	8	10

12)

In (n)	93	76	92	107
Out (o)	80	63	79	94

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 (n)	Output (o)
12	15
21	24
76	79
2	5
19	22

$$n + 3 = o$$

2)

Input (j)	Output (k)
73	71
87	85
95	93
57	55
38	36

$$j - 2 = k$$

3)

Input (j)	Output (k)
12	3
8	2
20	5
28	7
24	6

$$j \div 4 = k$$

4)

Input (u)	Output (v)
4	28
10	70
2	14
3	21
5	35

$$u \times 7 = v$$

5)

Input (d)	Output (e)
30	3
90	9
20	2
80	8
60	6

$$d \div 10 = e$$

6)

Input (w)	Output (x)
24	4
36	6
12	2
48	8
18	3

$$w \div 6 = x$$

7)

In (g)	3	7	5	9
Out (h)	9	21	15	27

$$g \times 3 = h$$

8)

In (r)	10	45	50	35
Out (s)	2	9	10	7

$$r \div 5 = s$$

9)

In (d)	22	97	71	8
Out (e)	38	113	87	24

$$d + 16 = e$$

10)

In (q)	69	37	68	27
Out (r)	67	35	66	25

$$q - 2 = r$$

11)

In (o)	8	10	4	5
Out (p)	16	20	8	10

$$o \times 2 = p$$

12)

In (n)	93	76	92	107
Out (o)	80	63	79	94

$$n - 13 = o$$

Answers

1. $n + 3 = o$

2. $j - 2 = k$

3. $j \div 4 = k$

4. $u \times 7 = v$

5. $d \div 10 = e$

6. $w \div 6 = x$

7. $g \times 3 = h$

8. $r \div 5 = s$

9. $d + 16 = e$

10. $q - 2 = r$

11. $o \times 2 = p$

12. $n - 13 = o$



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

1)

Input (f)	Output (g)
56	61
43	48
74	79
99	104
21	26

2)

Input (t)	Output (u)
5	10
8	16
6	12
7	14
9	18

3)

Input (v)	Output (w)
30	21
39	30
69	60
68	59
23	14

4)

Input (c)	Output (d)
48	30
108	90
78	60
86	68
39	21

5)

Input (r)	Output (s)
11	1
47	37
109	99
91	81
92	82

6)

Input (g)	Output (h)
27	9
30	10
6	2
24	8
9	3

7)

In (h)	7	9	3	8
Out (i)	70	90	30	80

8)

In (e)	10	8	6	2
Out (f)	70	56	42	14

9)

In (d)	18	81	27	72
Out (e)	2	9	3	8

10)

In (e)	35	40	10	30
Out (f)	7	8	2	6

11)

In (e)	72	84	88	94
Out (f)	89	101	105	111

12)

In (i)	40	10	57	54
Out (j)	31	1	48	45

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)
56	61
43	48
74	79
99	104
21	26

$f + 5 = g$

2)

Input (t)	Output (u)
5	10
8	16
6	12
7	14
9	18

$t \times 2 = u$

3)

Input (v)	Output (w)
30	21
39	30
69	60
68	59
23	14

$v - 9 = w$

4)

Input (c)	Output (d)
48	30
108	90
78	60
86	68
39	21

$c - 18 = d$

5)

Input (r)	Output (s)
11	1
47	37
109	99
91	81
92	82

$r - 10 = s$

6)

Input (g)	Output (h)
27	9
30	10
6	2
24	8
9	3

$g \div 3 = h$

7)

In (h)	7	9	3	8
Out (i)	70	90	30	80

$h \times 10 = i$

8)

In (e)	10	8	6	2
Out (f)	70	56	42	14

$e \times 7 = f$

9)

In (d)	18	81	27	72
Out (e)	2	9	3	8

$d \div 9 = e$

10)

In (e)	35	40	10	30
Out (f)	7	8	2	6

$e \div 5 = f$

11)

In (e)	72	84	88	94
Out (f)	89	101	105	111

$e + 17 = f$

12)

In (i)	40	10	57	54
Out (j)	31	1	48	45

$i - 9 = j$

Answers

1. $f + 5 = g$

2. $t \times 2 = u$

3. $v - 9 = w$

4. $c - 18 = d$

5. $r - 10 = s$

6. $g \div 3 = h$

7. $h \times 10 = i$

8. $e \times 7 = f$

9. $d \div 9 = e$

10. $e \div 5 = f$

11. $e + 17 = f$

12. $i - 9 = j$



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

1)

Input (q)	Output (r)
53	64
51	62
29	40
67	78
48	59

2)

Input (d)	Output (e)
82	72
62	52
89	79
43	33
29	19

3)

Input (g)	Output (h)
7	28
6	24
8	32
10	40
2	8

4)

Input (l)	Output (m)
77	89
71	83
14	26
8	20
95	107

5)

Input (c)	Output (d)
9	3
18	6
30	10
12	4
15	5

6)

Input (q)	Output (r)
96	81
83	68
68	53
47	32
75	60

7)

In (k)	85	27	17	64
Out (l)	105	47	37	84

8)

In (e)	8	68	83	82
Out (f)	1	61	76	75

9)

In (n)	63	14	101	52
Out (o)	61	12	99	50

10)

In (w)	9	2	5	6
Out (x)	63	14	35	42

11)

In (s)	20	10	12	4
Out (t)	10	5	6	2

12)

In (o)	59	63	79	41
Out (p)	63	67	83	45

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 (q)	Output (r)
53	64
51	62
29	40
67	78
48	59

$q + 11 = r$

2)

Input (d)	Output (e)
82	72
62	52
89	79
43	33
29	19

$d - 10 = e$

3)

Input (g)	Output (h)
7	28
6	24
8	32
10	40
2	8

$g \times 4 = h$

4)

Input (l)	Output (m)
77	89
71	83
14	26
8	20
95	107

$l + 12 = m$

5)

Input (c)	Output (d)
9	3
18	6
30	10
12	4
15	5

$c \div 3 = d$

6)

Input (q)	Output (r)
96	81
83	68
68	53
47	32
75	60

$q - 15 = r$

7)

In (k)	85	27	17	64
Out (l)	105	47	37	84

$k + 20 = l$

8)

In (e)	8	68	83	82
Out (f)	1	61	76	75

$e - 7 = f$

9)

In (n)	63	14	101	52
Out (o)	61	12	99	50

$n - 2 = o$

10)

In (w)	9	2	5	6
Out (x)	63	14	35	42

$w \times 7 = x$

11)

In (s)	20	10	12	4
Out (t)	10	5	6	2

$s \div 2 = t$

12)

In (o)	59	63	79	41
Out (p)	63	67	83	45

$o + 4 = p$

Answers

1. $q + 11 = r$

2. $d - 10 = e$

3. $g \times 4 = h$

4. $l + 12 = m$

5. $c \div 3 = d$

6. $q - 15 = r$

7. $k + 20 = l$

8. $e - 7 = f$

9. $n - 2 = o$

10. $w \times 7 = x$

11. $s \div 2 = t$

12. $o + 4 = p$



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

1)

Input (x)	Output (y)
2	20
8	80
6	60
7	70
4	40

2)

Input (p)	Output (q)
6	24
2	8
9	36
4	16
8	32

3)

Input (c)	Output (d)
41	42
72	73
26	27
67	68
83	84

4)

Input (c)	Output (d)
50	10
35	7
15	3
45	9
25	5

5)

Input (e)	Output (f)
90	10
18	2
81	9
72	8
45	5

6)

Input (e)	Output (f)
36	6
30	5
42	7
24	4
60	10

7)

In (x)	16	80	24	64
Out (y)	2	10	3	8

8)

In (s)	91	19	67	59
Out (t)	110	38	86	78

9)

In (q)	5	10	3	8
Out (r)	10	20	6	16

10)

In (m)	8	6	7	10
Out (n)	56	42	49	70

11)

In (n)	43	60	37	80
Out (o)	27	44	21	64

12)

In (r)	54	49	21	103
Out (s)	46	41	13	95

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 (x)	Output (y)
2	20
8	80
6	60
7	70
4	40

$x \times 10 = y$

2)

Input (p)	Output (q)
6	24
2	8
9	36
4	16
8	32

$p \times 4 = q$

3)

Input (c)	Output (d)
41	42
72	73
26	27
67	68
83	84

$c + 1 = d$

4)

Input (c)	Output (d)
50	10
35	7
15	3
45	9
25	5

$c \div 5 = d$

5)

Input (e)	Output (f)
90	10
18	2
81	9
72	8
45	5

$e \div 9 = f$

6)

Input (e)	Output (f)
36	6
30	5
42	7
24	4
60	10

$e \div 6 = f$

7)

In (x)	16	80	24	64
Out (y)	2	10	3	8

$x \div 8 = y$

8)

In (s)	91	19	67	59
Out (t)	110	38	86	78

$s + 19 = t$

9)

In (q)	5	10	3	8
Out (r)	10	20	6	16

$q \times 2 = r$

10)

In (m)	8	6	7	10
Out (n)	56	42	49	70

$m \times 7 = n$

11)

In (n)	43	60	37	80
Out (o)	27	44	21	64

$n - 16 = o$

12)

In (r)	54	49	21	103
Out (s)	46	41	13	95

$r - 8 = s$

Answers

1. $x \times 10 = y$

2. $p \times 4 = q$

3. $c + 1 = d$

4. $c \div 5 = d$

5. $e \div 9 = f$

6. $e \div 6 = f$

7. $x \div 8 = y$

8. $s + 19 = t$

9. $q \times 2 = r$

10. $m \times 7 = n$

11. $n - 16 = o$

12. $r - 8 = s$



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. $p + 5 = q$



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

1)

Input (p)	Output (q)
45	9
15	3
20	4
10	2
25	5

2)

Input (p)	Output (q)
48	6
80	10
40	5
56	7
72	9

3)

Input (r)	Output (s)
51	55
74	78
1	5
71	75
5	9

4)

Input (j)	Output (k)
90	96
39	45
53	59
37	43
54	60

5)

Input (n)	Output (o)
75	66
31	22
67	58
54	45
57	48

6)

Input (x)	Output (y)
10	2
14	6
53	45
18	10
56	48

7)

In (s)	12	24	20	32
Out (t)	3	6	5	8

8)

In (o)	7	9	5	3
Out (p)	70	90	50	30

9)

In (u)	9	7	8	5
Out (v)	81	63	72	45

10)

In (l)	22	72	11	71
Out (m)	29	79	18	78

11)

In (c)	4	57	93	9
Out (d)	23	76	112	28

12)

In (p)	2	5	8	3
Out (q)	14	35	56	21

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 (q)
45	9
15	3
20	4
10	2
25	5

$p \div 5 = q$

2)

Input (p)	Output (q)
48	6
80	10
40	5
56	7
72	9

$p \div 8 = q$

3)

Input (r)	Output (s)
51	55
74	78
1	5
71	75
5	9

$r + 4 = s$

4)

Input (j)	Output (k)
90	96
39	45
53	59
37	43
54	60

$j + 6 = k$

5)

Input (n)	Output (o)
75	66
31	22
67	58
54	45
57	48

$n - 9 = o$

6)

Input (x)	Output (y)
10	2
14	6
53	45
18	10
56	48

$x - 8 = y$

7)

In (s)	12	24	20	32
Out (t)	3	6	5	8

$s \div 4 = t$

8)

In (o)	7	9	5	3
Out (p)	70	90	50	30

$o \times 10 = p$

9)

In (u)	9	7	8	5
Out (v)	81	63	72	45

$u \times 9 = v$

10)

In (l)	22	72	11	71
Out (m)	29	79	18	78

$l + 7 = m$

11)

In (c)	4	57	93	9
Out (d)	23	76	112	28

$c + 19 = d$

12)

In (p)	2	5	8	3
Out (q)	14	35	56	21

$p \times 7 = q$

Answers

1. $p \div 5 = q$

2. $p \div 8 = q$

3. $r + 4 = s$

4. $j + 6 = k$

5. $n - 9 = o$

6. $x - 8 = y$

7. $s \div 4 = t$

8. $o \times 10 = p$

9. $u \times 9 = v$

10. $l + 7 = m$

11. $c + 19 = d$

12. $p \times 7 = q$



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

1)

Input (n)	Output (o)
50	65
30	45
6	21
78	93
17	32

2)

Input (c)	Output (d)
8	26
76	94
11	29
33	51
31	49

3)

Input (e)	Output (f)
10	5
4	2
12	6
20	10
16	8

4)

Input (n)	Output (o)
5	20
7	28
6	24
2	8
4	16

5)

Input (m)	Output (n)
45	9
30	6
35	7
15	3
50	10

6)

Input (j)	Output (k)
72	9
64	8
24	3
40	5
32	4

7)

In (t)	110	20	71	17
Out (u)	95	5	56	2

8)

In (h)	2	6	9	8
Out (i)	14	42	63	56

9)

In (r)	20	98	32	87
Out (s)	8	86	20	75

10)

In (i)	6	2	7	9
Out (j)	36	12	42	54

11)

In (w)	63	68	61	14
Out (x)	56	61	54	7

12)

In (s)	88	97	112	63
Out (t)	74	83	98	49

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 (n)	Output (o)
50	65
30	45
6	21
78	93
17	32

$$n + 15 = o$$

2)

Input (c)	Output (d)
8	26
76	94
11	29
33	51
31	49

$$c + 18 = d$$

3)

Input (e)	Output (f)
10	5
4	2
12	6
20	10
16	8

$$e \div 2 = f$$

4)

Input (n)	Output (o)
5	20
7	28
6	24
2	8
4	16

$$n \times 4 = o$$

5)

Input (m)	Output (n)
45	9
30	6
35	7
15	3
50	10

$$m \div 5 = n$$

6)

Input (j)	Output (k)
72	9
64	8
24	3
40	5
32	4

$$j \div 8 = k$$

7)

In (t)	110	20	71	17
Out (u)	95	5	56	2

$$t - 15 = u$$

8)

In (h)	2	6	9	8
Out (i)	14	42	63	56

$$h \times 7 = i$$

9)

In (r)	20	98	32	87
Out (s)	8	86	20	75

$$r - 12 = s$$

10)

In (i)	6	2	7	9
Out (j)	36	12	42	54

$$i \times 6 = j$$

11)

In (w)	63	68	61	14
Out (x)	56	61	54	7

$$w - 7 = x$$

12)

In (s)	88	97	112	63
Out (t)	74	83	98	49

$$s - 14 = t$$

Answers

1. $n + 15 = o$

2. $c + 18 = d$

3. $e \div 2 = f$

4. $n \times 4 = o$

5. $m \div 5 = n$

6. $j \div 8 = k$

7. $t - 15 = u$

8. $h \times 7 = i$

9. $r - 12 = s$

10. $i \times 6 = j$

11. $w - 7 = x$

12. $s - 14 = t$



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

1)

Input (u)	Output (v)
10	80
6	48
8	64
2	16
7	56

2)

Input (w)	Output (x)
4	16
2	8
3	12
10	40
8	32

3)

Input (j)	Output (k)
74	87
96	109
6	19
33	46
91	104

4)

Input (w)	Output (x)
40	4
50	5
20	2
100	10
70	7

5)

Input (a)	Output (b)
71	51
100	80
77	57
55	35
108	88

6)

Input (q)	Output (r)
10	2
25	5
40	8
30	6
20	4

7)

In (t)	3	10	7	6
Out (u)	9	30	21	18

8)

In (p)	81	19	8	91
Out (q)	93	31	20	103

9)

In (u)	21	98	103	84
Out (v)	4	81	86	67

10)

In (j)	28	16	11	23
Out (k)	37	25	20	32

11)

In (j)	18	54	45	36
Out (k)	2	6	5	4

12)

In (i)	35	63	42	21
Out (j)	5	9	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 (u)	Output (v)
10	80
6	48
8	64
2	16
7	56

$$u \times 8 = v$$

2)

Input (w)	Output (x)
4	16
2	8
3	12
10	40
8	32

$$w \times 4 = x$$

3)

Input (j)	Output (k)
74	87
96	109
6	19
33	46
91	104

$$j + 13 = k$$

4)

Input (w)	Output (x)
40	4
50	5
20	2
100	10
70	7

$$w \div 10 = x$$

5)

Input (a)	Output (b)
71	51
100	80
77	57
55	35
108	88

$$a - 20 = b$$

6)

Input (q)	Output (r)
10	2
25	5
40	8
30	6
20	4

$$q \div 5 = r$$

7)

In (t)	3	10	7	6
Out (u)	9	30	21	18

$$t \times 3 = u$$

8)

In (p)	81	19	8	91
Out (q)	93	31	20	103

$$p + 12 = q$$

9)

In (u)	21	98	103	84
Out (v)	4	81	86	67

$$u - 17 = v$$

10)

In (j)	28	16	11	23
Out (k)	37	25	20	32

$$j + 9 = k$$

11)

In (j)	18	54	45	36
Out (k)	2	6	5	4

$$j \div 9 = k$$

12)

In (i)	35	63	42	21
Out (j)	5	9	6	3

$$i \div 7 = j$$

Answers

1. $u \times 8 = v$

2. $w \times 4 = x$

3. $j + 13 = k$

4. $w \div 10 = x$

5. $a - 20 = b$

6. $q \div 5 = r$

7. $t \times 3 = u$

8. $p + 12 = q$

9. $u - 17 = v$

10. $j + 9 = k$

11. $j \div 9 = k$

12. $i \div 7 = j$



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. $y \div 10 = z$