



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.  $r - 8 = s$