



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

1)

Input (t)	Output (i)
24	4
30	10
26	6
28	8
23	3

2)

Input (h)	Output (z)
9	36
7	28
8	32
6	24
10	40

3)

Input (g)	Output (z)
15	4
18	7
17	6
14	3
19	8

4)

Input (p)	Output (g)
18	6
27	9
12	4
15	5
9	3

5)

Input (d)	Output (g)
5	7
4	6
10	12
2	4
6	8

6)

Input (k)	Output (a)
5	19
10	24
9	23
7	21
8	22

7)

In (a)	6	9	7	10
Out (u)	12	15	13	16

8)

In (j)	13	18	19	15
Out (w)	3	8	9	5

9)

In (i)	2	10	7	5
Out (t)	10	50	35	25

10)

In (e)	54	72	45	27
Out (c)	6	8	5	3

11)

In (y)	12	16	15	13
Out (p)	3	7	6	4

12)

In (w)	10	20	14	6
Out (i)	5	10	7	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 (t)	Output (i)
24	4
30	10
26	6
28	8
23	3

$t - 20 = i$

2)

Input (h)	Output (z)
9	36
7	28
8	32
6	24
10	40

$h \times 4 = z$

3)

Input (g)	Output (z)
15	4
18	7
17	6
14	3
19	8

$g - 11 = z$

4)

Input (p)	Output (g)
18	6
27	9
12	4
15	5
9	3

$p \div 3 = g$

5)

Input (d)	Output (g)
5	7
4	6
10	12
2	4
6	8

$d + 2 = g$

6)

Input (k)	Output (a)
5	19
10	24
9	23
7	21
8	22

$k + 14 = a$

7)

In (a)	6	9	7	10
Out (u)	12	15	13	16

$a + 6 = u$

8)

In (j)	13	18	19	15
Out (w)	3	8	9	5

$j - 10 = w$

9)

In (i)	2	10	7	5
Out (t)	10	50	35	25

$i \times 5 = t$

10)

In (e)	54	72	45	27
Out (c)	6	8	5	3

$e \div 9 = c$

11)

In (y)	12	16	15	13
Out (p)	3	7	6	4

$y - 9 = p$

12)

In (w)	10	20	14	6
Out (i)	5	10	7	3

$w \div 2 = i$

Answers

1.  $t - 20 = i$

2.  $h \times 4 = z$

3.  $g - 11 = z$

4.  $p \div 3 = g$

5.  $d + 2 = g$

6.  $k + 14 = a$

7.  $a + 6 = u$

8.  $j - 10 = w$

9.  $i \times 5 = t$

10.  $e \div 9 = c$

11.  $y - 9 = p$

12.  $w \div 2 = i$



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Out (p)	3	7	6	4

12)

In (w)	10	20	14	6
Out (i)	5	10	7	3

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_