



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

1)

Input (g)	Output (w)
6	3
10	5
12	6
4	2
16	8

2)

Input (z)	Output (c)
12	7
15	10
8	3
13	8
11	6

3)

Input (i)	Output (v)
9	7
10	8
5	3
8	6
11	9

4)

Input (b)	Output (z)
3	9
2	8
4	10
9	15
10	16

5)

Input (t)	Output (n)
9	63
6	42
4	28
7	49
5	35

6)

Input (b)	Output (v)
50	10
15	3
45	9
40	8
30	6

7)

In (h)	7	5	10	2
Out (z)	42	30	60	12

8)

In (w)	9	3	10	4
Out (k)	28	22	29	23

9)

In (k)	6	8	10	3
Out (g)	5	7	9	2

10)

In (y)	36	32	20	40
Out (v)	9	8	5	10

11)

In (t)	9	10	7	4
Out (z)	72	80	56	32

12)

In (g)	11	9	7	12
Out (z)	7	5	3	8

Answers

1. _____
2. _____
3. _____
4. _____
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6. _____
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12. _____



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

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Input (g)	Output (w)
6	3
10	5
12	6
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16	8

$$g \div 2 = w$$

2)

Input (z)	Output (c)
12	7
15	10
8	3
13	8
11	6

$$z - 5 = c$$

3)

Input (i)	Output (v)
9	7
10	8
5	3
8	6
11	9

$$i - 2 = v$$

4)

Input (b)	Output (z)
3	9
2	8
4	10
9	15
10	16

$$b + 6 = z$$

5)

Input (t)	Output (n)
9	63
6	42
4	28
7	49
5	35

$$t \times 7 = n$$

6)

Input (b)	Output (v)
50	10
15	3
45	9
40	8
30	6

$$b \div 5 = v$$

7)

In (h)	7	5	10	2
Out (z)	42	30	60	12

$$h \times 6 = z$$

8)

In (w)	9	3	10	4
Out (k)	28	22	29	23

$$w + 19 = k$$

9)

In (k)	6	8	10	3
Out (g)	5	7	9	2

$$k - 1 = g$$

10)

In (y)	36	32	20	40
Out (v)	9	8	5	10

$$y \div 4 = v$$

11)

In (t)	9	10	7	4
Out (z)	72	80	56	32

$$t \times 8 = z$$

12)

In (g)	11	9	7	12
Out (z)	7	5	3	8

$$g - 4 = z$$

Answers

1. $g \div 2 = w$

2. $z - 5 = c$

3. $i - 2 = v$

4. $b + 6 = z$

5. $t \times 7 = n$

6. $b \div 5 = v$

7. $h \times 6 = z$

8. $w + 19 = k$

9. $k - 1 = g$

10. $y \div 4 = v$

11. $t \times 8 = z$

12. $g - 4 = z$



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