



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

1)

Input (a)	Output (p)
6	9
8	11
5	8
7	10
9	12

2)

Input (n)	Output (t)
4	28
2	14
8	56
9	63
7	49

3)

Input (h)	Output (j)
10	9
4	3
11	10
5	4
6	5

4)

Input (w)	Output (m)
20	4
50	10
10	2
30	6
35	7

5)

Input (b)	Output (d)
12	4
18	6
9	3
24	8
27	9

6)

Input (u)	Output (d)
12	5
10	3
16	9
17	10
15	8

7)

In (e)	8	2	4	9
Out (u)	64	16	32	72

8)

In (d)	5	6	8	7
Out (w)	50	60	80	70

9)

In (v)	5	8	10	9
Out (m)	12	15	17	16

10)

In (u)	18	14	20	16
Out (v)	9	7	10	8

11)

In (m)	10	9	7	4
Out (k)	25	24	22	19

12)

In (a)	30	12	18	60
Out (d)	5	2	3	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 (a)	Output (p)
6	9
8	11
5	8
7	10
9	12

$a + 3 = p$

2)

Input (n)	Output (t)
4	28
2	14
8	56
9	63
7	49

$n \times 7 = t$

3)

Input (h)	Output (j)
10	9
4	3
11	10
5	4
6	5

$h - 1 = j$

4)

Input (w)	Output (m)
20	4
50	10
10	2
30	6
35	7

$w \div 5 = m$

5)

Input (b)	Output (d)
12	4
18	6
9	3
24	8
27	9

$b \div 3 = d$

6)

Input (u)	Output (d)
12	5
10	3
16	9
17	10
15	8

$u - 7 = d$

7)

In (e)	8	2	4	9
Out (u)	64	16	32	72

$e \times 8 = u$

8)

In (d)	5	6	8	7
Out (w)	50	60	80	70

$d \times 10 = w$

9)

In (v)	5	8	10	9
Out (m)	12	15	17	16

$v + 7 = m$

10)

In (u)	18	14	20	16
Out (v)	9	7	10	8

$u \div 2 = v$

11)

In (m)	10	9	7	4
Out (k)	25	24	22	19

$m + 15 = k$

12)

In (a)	30	12	18	60
Out (d)	5	2	3	10

$a \div 6 = d$

Answers

1. $a + 3 = p$

2. $n \times 7 = t$

3. $h - 1 = j$

4. $w \div 5 = m$

5. $b \div 3 = d$

6. $u - 7 = d$

7. $e \times 8 = u$

8. $d \times 10 = w$

9. $v + 7 = m$

10. $u \div 2 = v$

11. $m + 15 = k$

12. $a \div 6 = d$



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In (m)	10	9	7	4
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In (a)	30	12	18	60
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Answers

1. _____
2. _____
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