



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

Answers

1)

Input (a)	Output (r)
12	4
10	2
17	9
14	6
15	7

2)

Input (i)	Output (g)
8	6
4	2
10	8
6	4
5	3

3)

Input (l)	Output (h)
15	3
45	9
10	2
20	4
35	7

4)

Input (e)	Output (w)
4	19
8	23
3	18
2	17
10	25

5)

Input (m)	Output (s)
50	5
60	6
100	10
40	4
80	8

6)

Input (a)	Output (o)
3	27
9	81
7	63
6	54
2	18

7)

in(s)	9	3	4	8
out(z)	63	21	28	56

8)

in(j)	2	6	3	8
out(d)	17	21	18	23

9)

in(g)	3	5	6	4
out(a)	14	16	17	15

10)

in(z)	18	15	20	14
out(b)	7	4	9	3

11)

in(p)	10	8	3	2
out(f)	30	24	9	6

12)

in(r)	9	10	2	6
out(z)	26	27	19	23

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 (r)
12	4
10	2
17	9
14	6
15	7

2)

Input (i)	Output (g)
8	6
4	2
10	8
6	4
5	3

3)

Input (l)	Output (h)
15	3
45	9
10	2
20	4
35	7

4)

Input (e)	Output (w)
4	19
8	23
3	18
2	17
10	25

5)

Input (m)	Output (s)
50	5
60	6
100	10
40	4
80	8

6)

Input (a)	Output (o)
3	27
9	81
7	63
6	54
2	18

7)

in(s)	9	3	4	8
out(z)	63	21	28	56

8)

in(j)	2	6	3	8
out(d)	17	21	18	23

9)

in(g)	3	5	6	4
out(a)	14	16	17	15

10)

in(z)	18	15	20	14
out(b)	7	4	9	3

11)

in(p)	10	8	3	2
out(f)	30	24	9	6

12)

in(r)	9	10	2	6
out(z)	26	27	19	23

Answers

1. $a - 8 = r$

2. $i - 2 = g$

3. $l \div 5 = h$

4. $e + 15 = w$

5. $m \div 10 = s$

6. $a \times 9 = o$

7. $s \times 7 = z$

8. $j + 15 = d$

9. $g + 11 = a$

10. $z - 11 = b$

11. $p \times 3 = f$

12. $r + 17 = z$