

Determine what rule the function machine is using.

Answers

1)

Input	Output
29	41
21	33
10	22
48	60
46	58

2)

Input	Output
40	51
35	46
22	33
39	50
47	58

3)

Input	Output
37	46
40	49
39	48
47	56
35	44

4)

Input	Output
7	35
5	25
8	40
3	15
4	20

5)

Input	Output
40	28
26	14
24	12
58	46
35	23

6)

Input	Output
28	7
36	9
20	5
24	6
16	4

7)

Input	54	28	52	35	34
Output	44	18	42	25	24

8)

Input	10	3	6	2	8
Output	90	27	54	18	72

9)

Input	40	35	23	11	16
Output	47	42	30	18	23

10)	Input	40	64	32	48	16
	Output	5	8	4	6	2

11)

Input	6	16	20	14	12
Output	3	8	10	7	6

12)

Input	70	56	35	28	42
Output	10	8	5	4	6

1. _____
2. _____
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4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

**Determine what rule the function machine is using.**

Add 11 Add 12 Add 9 Multiply by 5
Multiply by 9 Divide by 4 Subtract 10 Subtract 12
Add 7

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