



Answers

12)

Input	35	44	31	14	40
Output	50	59	46	29	55

12



Determine what rule the function machine is using.

1)

Input	Output
2	14
3	21
4	28
7	49
6	42

Multiply by 7

2)

Input	Output
27	9
9	3
30	10
21	7
24	8

Divide by 3

3)

Input	Output
31	21
25	15
46	36
28	18
52	42

Subtract 10

4)

Input	Output
21	3
35	5
14	2
42	6
70	10

Divide by 7

5)

Input	Output
42	37
55	50
33	28
21	16
45	40

Subtract 5

6)

Input	Output
8	40
3	15
6	30
5	25
9	45

Multiply by 5

7)

Input	45	20	15	50	25
Output	9	4	3	10	5

Divide by 5

8)

Input	6	10	2	3	7
Output	60	100	20	30	70

Multiply by 10

9)

Input	33	56	47	28	17
Output	26	49	40	21	10

Subtract 7

10)

Input	15	27	34	25	23
Output	20	32	39	30	28

Add 5

11)

Input	4	2	5	6	3
Output	8	4	10	12	6

Multiply by 2

12)

Input	35	44	31	14	40
Output	50	59	46	29	55

Add 15

Answers1. **Multiply by 7**2. **Divide by 3**3. **Subtract 10**4. **Divide by 7**5. **Subtract 5**6. **Multiply by 5**7. **Divide by 5**8. **Multiply by 10**9. **Subtract 7**10. **Add 5**11. **Multiply by 2**12. **Add 15**

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

Multiply by 5
Multiply by 7
Subtract 10

Divide by 5
Multiply by 10

Subtract 7
Divide by 3

Subtract 5
Divide by 7

Answers

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

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Input	Output
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