

Determining Rules Using Two Operations

Complete the tables. Some of the rules use two operations.

1

INPUT	3	9	2	10	5	7	0	6	8	
OUTPUT	15	45	10							55

2

INPUT	18	9	14	11	29	129	100	114	99	
OUTPUT	9	0	5							146

3

INPUT	6	10	4	8	5	12	3	11	7	
OUTPUT	10	18	6							16

4

INPUT	4	7	3	9	0	11	8	10	12	
OUTPUT	16	25	13							22



Test Prep

- 5 Marti used a rule to make this list of numbers.

1, 3, 7, 13, 21, ■

If she uses the same rule to continue the list, which number would come next?

- A. 23 C. 33
B. 31 D. 37

- 6 What is the value of c in the equation $63 - c = 29$?

- A. 34
B. 44
C. 46
D. 92