

Name _____

Date _____

What's My Rule?

Directions: Find the pattern for each table, complete the chart and circle the Rule.



Input	Output
25	15
30	
35	
40	30
45	

What's My Rule?

a. Add 5

b. Divide by 10

c. Multiply by 3

d. Subtract 10



Input	Output
2	14
4	
6	
8	20

What's My Rule?

a. Multiply by 7

b. Subtract 7

c. Add 12

d. Divide by 3



Input	Output
0	0
	3
2	
3	9
5	15
6	

What's My Rule?

a. Subtract 3

b. Add 6

c. Multiply by 3

d. Divide by 9



Input	Output
12	8
23	
34	
45	41
56	
67	
78	

What's My Rule?

a. Divide by 3

b. Multiply by 4

c. Add 12

d. Subtract 4



Input	Output
50	
	110
	120
80	130
100	
110	

What's My Rule?

a. Add 50

b. Divide by 10

c. Add 10

d. Subtract 100



Input	Output
24	12
28	
32	
	20
48	24

What's My Rule?

a. Multiply by 2

b. Divide by 2

c. Subtract 12

d. Add 4



Input	Output
500	20
525	
575	23
600	24
625	

What's My Rule?

- a. Subtract 25 b. Divide by 75 c. Multiply by 25 d. Divide by 25



Input	Output
	5
3	
	25
7	
	45
11	
13	65

What's My Rule?

- a. Add 2 b. Subtract 8 c. Multiply by 5 d. Divide by 11