



Write a rule from a table

1

Does this rule create each output from its input?

Rule: subtract 6

Input	Output
6	0
10	4
13	7
19	13
20	14

A Yes

B No

2

What rule turns each input into its output?

Input	Output
1	3
2	?
4	6
9	11
12	14

A add 3

B subtract 6

C add 2

D add 6

3

What rule turns each input into its output?

Input	Output
1	7
2	8
10	16
11	17
13	19

A add 6

B add 10

C subtract 2

D add 7

4

Does this rule create each output from its input?

Rule: multiply by 4 then add 5

Input	Output
2	0
3	3
4	6
5	9
7	15

A No

B Yes

5

What is the missing value in the table?

Rule: multiply by 2 then add 4

Input	Output
1	6
2	8
3	?
5	14
9	22

A 1

B 13

C 12

D 10

6

What rule turns each input into its output?

Input	Output
1	0
4	6
5	8
7	12
9	16

A multiply by 6 then add 8

B multiply by 6 then subtract 9

C multiply by 6 then subtract 4

D multiply by 2 then subtract 2

7

What rule turns each input into its output?

Input	Output
2	3
4	11
7	?
8	27
9	31

A multiply by 4 then subtract 5

B multiply by 4 then subtract 8

C multiply by 3 then subtract 12

D multiply by 6 then subtract 7

8

What rule turns each input into its output?

Input	Output
1	5
4	11
6	15
8	19
9	21

A multiply by 6 then add 3

B multiply by 3 then add 5

C multiply by 2 then add 3

D multiply by 3 then subtract 12



Write a rule from a table

9

What rule turns each input into its output?

Input	Output
1	0
3	4
4	?
8	14
9	16

A multiply by 2
then subtract 2B multiply by
6 then add 5C multiply by 4
then add 11D multiply by 5
then add 11**10**

What rule turns each input into its output?

Input	Output
2	8
6	28
7	33
8	38
9	43

A multiply by 4
then subtract 4B multiply by 5
then subtract 2C multiply by
6 then add 6D multiply by 4
then subtract 6**11**

What rule turns each input into its output?

Input	Output
1	7
6	?
7	31
8	35
9	39

A multiply by 2
then subtract 1B multiply by
6 then add 1C multiply by
3 then add 6D multiply by
4 then add 3**12**

What rule turns each input into its output?

Input	Output
2	12
4	22
5	27
6	32
7	37

A multiply by
6 then add 9B multiply by
5 then add 2C multiply by 2
then subtract 2D multiply by 3
then add 11