

INPUT - OUTPUT TABLES

NAME: _____

Helpful Example

Input	Output
1	4
	7
8	11

Input	Rule		Output
1	+ 3	=	4
4	+ 3	=	7
8	+ 3	=	11

THIS IS AN **INPUT-OUTPUT TABLE**. THE *INPUT* IS THE VALUE YOU START OFF WITH AND THE *OUTPUT* IS THE FINAL VALUE. THE *RULE* TELLS YOU WHAT TO DO TO THE *INPUT* TO GET THE *OUTPUT*.

THIS TABLE IS MISSING THE *RULE*, WHICH MEANS YOU NEED TO FIGURE IT OUT USING THE *INPUT* AND OUTPUT VALUES. ASK YOURSELF, "HOW DID 1 CHANGE TO 4 AND HOW DID 8 CHANGE TO 11?" THE ANSWER IS THE *RULE*.

Rule:?

Find the rule and complete each input-output table.

1.

Input	Output
	15
39	
47	
	36
	51

Rule: Subtract 15

2.

Input	Output
19	41
26	
35	57
	64
56	

Rule: _____

3.

Input	Output
	7.5
9.5	13
	14.5
12.5	
19	22.5

Rule: _____

4.

Input	Output
12	3
24	6
32	
44	
	18

Rule: _____

5.

Input	Output
17.5	
	15.75
29.25	22
37	29.75
51.5	

Rule: _____

6.

Input	Output
	7.5
7	
14	35
20	
24	60

Rule: _____

7.

Input	Feet	6		21	30	36		60
Output	Yards	2	6			12	16	

Rule: _____

8.

Input	Centimeters	4	9		25			71
Output	Millimeters		90	160		330	400	710

Rule: _____