

# Check Your Answers:

Q. Find the rule and complete each input-output table.

1. Rule Multiply 3

INPUT	RULE		OUTPUT
2	$\times 3$	=	6
3	$\times 3$	=	18
5	$\times 3$	=	15
7	$\times 3$	=	21
9	$\times 3$	=	27

2. Rule : Multiply 4 ,Add 3

INPUT	RULE		OUTPUT
4	$\times 4 + 3$	=	19
8	$\times 4 + 3$	=	35
12	$\times 4 + 3$	=	51
16	$\times 4 + 3$	=	67
20	$\times 4 + 3$	=	83

3. Rule : Divide by 2 , subtract 1

INPUT	RULE		OUTPUT
12	$\div 2 - 1$	=	5
22	$\div 2 - 1$	=	10
32	$\div 2 - 1$	=	15
42	$\div 2 - 1$	=	20
52	$\div 2 - 1$	=	25

4. Rule : Divide by 3 , add 0.5

INPUT	RULE		OUTPUT
3	$\div 3 + 0.5$	=	1.5
9	$\div 3 + 0.5$	=	3.5
15	$\div 3 + 0.5$	=	5.5
18	$\div 3 + 0.5$	=	6.5
27	$\div 3 + 0.5$	=	9.5

5. Rule : Multiply 4 , add 2

INPUT	RULE		OUTPUT
3	$\times 4 + 2$	=	10
7	$\times 4 + 2$	=	26
11	$\times 4 + 2$	=	42
17	$\times 4 + 2$	=	66
19	$\times 4 + 2$	=	74

6. Rule : Divide by 6 ,subtract 1

INPUT	RULE		OUTPUT
12	$\div 6 - 1$	=	7
17	$\div 6 - 1$	=	8
36	$\div 6 - 1$	=	9
43	$\div 6 - 1$	=	10
54	$\div 6 - 1$	=	5