

UNIT 1.5 – Patterns from Tables Worksheet

Evaluate each given function rule to determine if the rule works for the data in the table.

1. $2x+2$

Input	Output
2	6
3	8
4	10
5	12

2. $3x$

Input	Output
1	4
2	6
3	10

3. $5x+1$

Input	Output
1	6
2	11
3	16
4	21

4. $2x$

Input	Output
1	3
2	5
3	7

5. $3x-1$

Input	Output
1	2
2	5
3	8
4	11

6. $2x+1$

Input	Output
1	3
2	4
3	6
5	10

7. $4x$

Input	Output
0	0
1	4
2	8
3	12

8. $6x-3$

Input	Output
1	3
2	9
3	15

9. $2x$

Input	Output
0	0
1	2
2	4
3	6

10. $3x-3$

Input	Output
1	0
2	3
4	9
5	12

Create a table for each rule.

11. $5x$
12. $6x+1$
13. $2x-3$
14. $3x+3$
15. $4x+1$