

Exercise 33

For the following exercises, use the values listed in Table 1.

x	0	1	2	3	4	5	6	7	8
$f(x)$	1	3	5	7	9	11	13	15	17

Table 1

Is the function represented by the graph one-to-one?

Solution

Yes, because each of the outputs $(1, 3, 5, 7, \dots)$ is unique.