

Exercise 32

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 graph increasing or decreasing on its domain?

Solution

Since the values for $f(x)$ are getting higher and higher (1, 3, 5, 7, ...), the graph is increasing on its domain.