

Exercise 41

Use the tabular representation of f in Table 7 to create a table for $f^{-1}(x)$.

x	3	6	9	13	14
$f(x)$	1	4	7	12	16

Table 7

Solution

Below is a table for $f^{-1}(x)$; here x represents the output, and $f^{-1}(x)$ represents the input.

$f^{-1}(x)$	3	6	9	13	14
x	1	4	7	12	16