## Exercise 64

For the following exercises, determine if the relation represented in table form represents $y$ as a function of $x$.

| $x$ | 5 | 10 | 15 |
| :--- | :--- | :--- | :--- |
| $y$ | 3 | 8 | 8 |

## Solution

The relation is a function because each input ( $x$ ) has one output ( $y$ ) associated with it. It doesn't matter that the outputs are not unique.

