## **FUNCTIONS**

## A DEFINITION

## Definition Function

A function is a rule that assigns to each input exactly one output. You can think of a function as a machine: for every input you give it, the machine produces an output according to a specific rule.

## $\mathbf{E}\mathbf{x}$ :

• The rule is: add 2.

• The input is: 3.

• The output is: 3+2=5.

