Real Life Functions Worksheet

We’ve talked about why functions are so important, how they are created, and how they are used. The following questions test your understanding of the material. In many cases there is not a single “correct” answer. Instead, be prepared to explain your decisions.

1. A person buys a candy bar from a vending machine.
   1. How is this situation a function?
   2. What is/are possible inputs(s)?
   3. What is/are possible outputs(s)?
   4. Represent what this block might look like in scratch.
2. A student takes a quiz with two multiple choice questions and two T/F questions.
   1. How is this situation a function?
   2. What is/are possible inputs(s)?
   3. What is/are possible outputs(s)?
   4. Represent what this block might look like in scratch.
3. How has your understanding of function changed since you first learned about them?