

Different ways to view a function

There are a number of different ways to view, or represent, a function. It is possible to think of the *same* function as:

a **table**

a **formula**

a **graph**

an **object**

a **domain and rule**

a **machine**

It is important to be comfortable with the different ways we can view functions when we are considering functions in this course. If some of these ways make less sense than others, let us know! Considering multiple perspectives of the concept of function can help different students with different learning styles comprehend the concept in their own way. Different perspectives can also be useful in solving different problems.