Defining & Evaluating Functions

⊙ Class	Algebra 2

Function: relationship in which each x-value has exactly one y-value.

An example of a function:

```
graph TD
  -2 --> 4
  -1 --> 3
  0 --> -6
  1 --> 5
```

Not an example of a function:

```
graph TD
  -2 --> 4
  -1 --> 3
  0 --> -6
  1 --> 4
```

The **vertical line test** can be used to determine if a relation is a function.