


## Domain <br> Range



## Function Each

 element of the domain pairs to exactly one element of the range
## One-to-0ne

## Not one-to-one

## Domain ${ }^{h}$ Range



One-to-one Function Each element of the domain pairs to exactly one

## unique

 element of the range
## Domain ${ }^{*}$ Range



Function NOT one-to-one Two elements of the domain pair to the

## same

 element of the range

Vot Fiunction

$$
(-6,2)
$$

$(0,3)$

One
element is
paired to
two
elements of

the range| -4 | -2 |
| :--- | :--- |








taniver


With both discrete celation

And continluous

Fou can use
the Vertical to determine line test Whether the relation is a finction


Lefalta
If a vertical line
intersects a graph in
two or more points, the graph does

## not

represent a function

