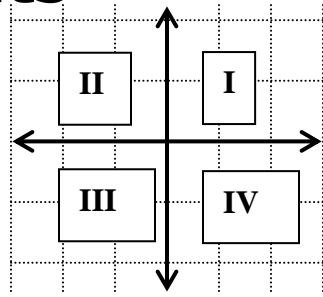


quadrants



The four regions into which the x - and y -axes separate the coordinate plane.

mapping

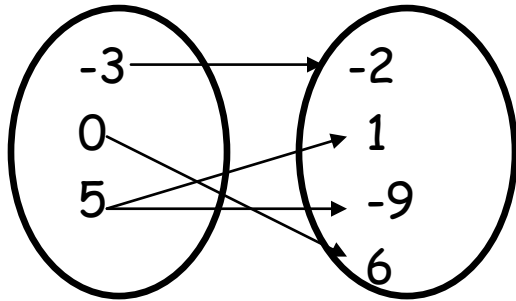


Illustration of how each element of the domain is paired with an element in the range.

inverse

(y, x)

The inverse of any relation is obtained by switching the coordinates in each ordered pair.

Elements

$(-5, -2, 0, 3, 8, 9)$

Each object or number in a set.

function notation

$f(x)$

A way to name a function that is defined by an equation. Same as y .