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Journal: 1.3
Updated: January 14, 2019

1.3: The Language of Relations and Functions

$x \ R \ y$: "x is related to y."

$x \ \not R \ y$: "x is not related to y."

Test Yourself

1. Given sets A and B, a relation from A to B is a subset of the Cartesian product $A \times B$.
2. If F is a function from A to B and x is an element of A, then F(x) is a unique element of B related to x by F.