Wednesday, October 7, 2020 4:12 PM

Identity: does not change the value of what it is operating on.

0 is the additive identity 7+0=7 operation is addition

1 is the multiplicative identity

7(1)=7 operation is multiplication

There is an Identity Function

the operation is composition of functions

L(x) = x

What is the inverse of 73 Has no unique ansur

additive inverse of 7 is - 7

because 7+(-7)=0

T I dentity operation

multiplicative inverse of 7 is I

becouse  $f.(\frac{1}{7})=1$ 

because  $f.(\frac{1}{7})=1$ Operation

Tolentify

For functions operation is composition

Identify is I(x)=x

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