

Identity property of addition

the sum of any number and zero is the number

(Additive Identity)

Sep 14-12:27 PM

zero property of multiplication

the product of any number and zero is zero

Sep 18-7:50 AM

Identity property of multiplication

the product of any number and 1 is the number

(multiplicative identity)

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Additive Inverse

the sum of any number and its opposite is 0

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Multiplicative Inverse

The product of any number and its reciprocal is 1

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Commutative property

the order in which numbers are added or multiplied does not change the answer

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Associative property

The way numbers are grouped when adding or multiplying does not change the answer

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Distributive property

to multiply a sum by a number, multiply the number by each addend, then add

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