

Identity Property of Multiplication	Commutative Property of Multiplication	Zero Property of Multiplication	Associative Property of Multiplication	Distributive Property of Multiplication
$7 \times 1 = 7$	$2 \times 7 = 7 \times 2$	$6 \times 0 = 0$	$(3 \times 5) \times 2 =$ $3 \times (5 \times 2)$	$7 \times 3 =$ $(5 \times 3) + (2 \times 3)$
when the grouping of factors is changed, the product remains the same	multiplying a sum by a number is the same as multiplying each addend by the number and then adding the products.	$5 = 5 \times 1$	$3 \times 9 =$ $(3 \times 5) + (3 \times 4)$	you can multiply two factors in any order and get the same product.
$3 \times 9 = \_ \times 3$	the product of zero and any number is zero.	$(7 \times 2) \times 1 =$ $7 \times (2 \times 1)$	$0 = 4 \times \_$	the product of any number and 1 is that number