

Name _____

Date _____

MULTIPLY is a property of operations or strategies to multiply and divide.

Properties of Multiplication

Commutative Property Rule:		
$4 \times 3 = 3 \times \underline{\quad}$	$5 \times 5 = 5 \times \underline{\quad}$	$9 \times 6 = 6 \times \underline{\quad}$
$7 \times 6 = 6 \times \underline{\quad}$	$8 \times 15 = 15 \times \underline{\quad}$	$13 \times 4 = 4 \times \underline{\quad}$
Identity Property Rule:		
$7 \times 1 = \underline{\quad}$	$1 \times 9 = \underline{\quad}$	$27 \times 1 = \underline{\quad}$
$\underline{\quad} \times 1 = 12$	$35 \times \underline{\quad} = 35$	$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
Zero Property Rule:		
$7 \times 0 = \underline{\quad}$	$0 \times 18 = \underline{\quad}$	$33 \times 0 = \underline{\quad}$
$12 \times \underline{\quad} = 0$	$35 \times \underline{\quad} = 0$	$\underline{\quad} \times \underline{\quad} = \underline{\quad}$