

Answer Key: Mathematical Properties Practice One:

Distributive Property	$5 \times (3+6) = (5 \times 3) + (5 \times 6)$
Zero Property	$0 \times 4 = 0$
Commutative Property of Multiplication	$4 \times 3 = 3 \times 4$
Associative Property of Multiplication	$(3 \times 5) \times 2 = 3 \times (5 \times 2)$
Commutative Property of Addition	$(6+8) + (4+6) = (4+6) + (6+8)$
Associative Property of Addition	$(3+5) + 5 = 3 + (5+5)$
Identity Property	$14 \times 1 = 14$
Commutative Property of Multiplication	$2 \times 8 = 8 \times 2$
Identity Property	$0 + 6 = 6$
Associative Property of Multiplication	$(6 \times 25) \times 4 = 6 \times (25 \times 4)$
Identity Property	$8 \times 0 = 8$
Distributive Property	$(8 \times 3) - (6 \times 3) = 3 \times (8 - 6)$
Identity Property	$18 \times 1 = 18$
Zero Property	$0 \times 16 = 0$
Commutative Property of Addition	$18 + 12 = 12 + 18$
Associative Property of Multiplication	$(5 \times 10) \times 10 = 5 \times (10 \times 10)$
Distributive Property	$3 \times (2 + 5) = (3 \times 2) + (3 \times 5)$
Associative Property of Addition	$(4 + 12) + 18 = 4 + (12 + 18)$
Zero Property	$21 \times 0 = 0$
Associative Property of Multiplication	$(18 \times 10) \times 10 = 18 \times (10 \times 10)$