

# ORDER OF OPERATIONS PRACTICE

$3 + [(9 \div 3) \cdot 2] + [(2 \cdot 6) \div 3]$	$[(3 + 9) \div (3 \cdot 2)] + [(2 \cdot 6) \div 3]$
$(3 + 9) \div [(3 \cdot 2 + 2 \cdot 6) \div 3]$	$(3 + 9 \div 3 \cdot 2) + (2 \cdot 6 \div 3)$
$[(3 + 9) \div 3 \cdot 2 + 2] \cdot (6 \div 3)$	$[(3 + 9 \div 3) \cdot 2] + (2 \cdot 6 \div 3)$
$[(3 + 9) \div (3 \cdot 2) + 2] \cdot 6 \div 3$	$3 + (9 \div 3) \cdot (2 + 2 \cdot 6 \div 3)$
$3 + \{[(9 \div 3) \cdot (2 + 2)] \cdot (6 \div 3)\}$	$[(3 + 9) \div 3] \cdot 2 + [(2 \cdot 6) \div 3]$

Source: Intermediate Algebra for College Students by Karl J. Smith and Patrick J. Boyle