Order of Operations (F)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$6 - 3 \times 10 \div (2 + 8)$

$(6 + 9 \times 5 - 3) \div 4$

$(9 \div 3 - 2) \times (4 + 8)$

$(5 \times 8) \div (2 + 10 - 7)$

$((5 + 9 - 10) \times 7) \div 4$

$(6 \times 4 - 8 + 5) \div 3$

$(9 + 5 \times 6) \div (3 - 2)$

$(4 + 5) \div 3 \times (8 - 6)$

$5 \times (10 + 9 - 7) \div 4$

$(7 + 2) \div (5 - 4) \times 6$

Order of Operations (F)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$6 - 3 \times 10 \div (2 + 8)$
$= 6 - 3 \times 10 \div 10$
$= 6 - 30 \div 10$
$= 6 - 3$
$= 3$

$(6 + 9 \times 5 - 3) \div 4$
$= (6 + 45 - 3) \div 4$
$= (51 - 3) \div 4$
$= 48 \div 4$
$= 12$

$(9 \div 3 - 2) \times (4 + 8)$
$= (3 - 2) \times (4 + 8)$
$= 1 \times (4 + 8)$
$= 1 \times 12$
$= 12$

$(5 \times 8) \div (2 + 10 - 7)$
$= 40 \div (2 + 10 - 7)$
$= 40 \div (12 - 7)$
$= 40 \div 5$
$= 8$

$((5 + 9 - 10) \times 7) \div 4$
$= ((14 - 10) \times 7) \div 4$
$= (4 \times 7) \div 4$
$= 28 \div 4$
$= 7$

$(6 \times 4 - 8 + 5) \div 3$
$= (24 - 8 + 5) \div 3$
$= (16 + 5) \div 3$
$= 21 \div 3$
$= 7$

$(9 + 5 \times 6) \div (3 - 2)$
$= (9 + 30) \div (3 - 2)$
$= 39 \div (3 - 2)$
$= 39 \div 1$
$= 39$

$(4 + 5) \div 3 \times (8 - 6)$
$= 9 \div 3 \times (8 - 6)$
$= 9 \div 3 \times 2$
$= 3 \times 2$
$= 6$

$5 \times (10 + 9 - 7) \div 4$
$= 5 \times (19 - 7) \div 4$
$= 5 \times 12 \div 4$
$= 60 \div 4$
$= 15$

$(7 + 2) \div (5 - 4) \times 6$
$= 9 \div (5 - 4) \times 6$
$= 9 \div 1 \times 6$
$= 9 \times 6$
$= 54$