Order of Operations (J)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(8 - 9 \div (2 + 7)) \times 5 + 3$

$10 \times 9 \div (6 - 3 + 4 - 5)$

$7 \times (6 + 10 - 8 \div 2 \times 4)$

$10 \div (8 + 2) \times (9 - 6 + 5)$

$(10 + 6 - 9) \times 4 \div 2 - 8$

$(6 \times 10) \div 5 - 9 + 8 - 4$

$(9 - 2 \times 6 \div 4 + 3) \times 7$

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

Order of Operations (J)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(8 - 9 \div (2 + 7)) \times 5 + 3$
$= (8 - 9 \div 9) \times 5 + 3$
$= (8 - 1) \times 5 + 3$
$= 7 \times 5 + 3$
$= 35 + 3$
$= 38$

$10 \times 9 \div (6 - 3 + 4 - 5)$
$= 10 \times 9 \div (3 + 4 - 5)$
$= 10 \times 9 \div (7 - 5)$
$= 10 \times 9 \div 2$
$= 90 \div 2$
$= 45$

$7 \times (6 + 10 - 8 \div 2 \times 4)$
$= 7 \times (6 + 10 - 4 \times 4)$
$= 7 \times (6 + 10 - 16)$
$= 7 \times (16 - 16)$
$= 7 \times 0$
$= 0$

$10 \div (8 + 2) \times (9 - 6 + 5)$
$= 10 \div 10 \times (9 - 6 + 5)$
$= 10 \div 10 \times (3 + 5)$
$= 10 \div 10 \times 8$
$= 1 \times 8$
$= 8$

$(10 + 6 - 9) \times 4 \div 2 - 8$
$= (16 - 9) \times 4 \div 2 - 8$
$= 7 \times 4 \div 2 - 8$
$= 28 \div 2 - 8$
$= 14 - 8$
$= 6$

$(6 \times 10) \div 5 - 9 + 8 - 4$
$= 60 \div 5 - 9 + 8 - 4$
$= 12 - 9 + 8 - 4$
$= 3 + 8 - 4$
$= 11 - 4$
$= 7$

$(9 - 2 \times 6 \div 4 + 3) \times 7$
$= (9 - 12 \div 4 + 3) \times 7$
$= (9 - 3 + 3) \times 7$
$= (6 + 3) \times 7$
$= 9 \times 7$
$= 63$

$8 \times (5 + 9 \div 3 - 2 + 6)$
$= 8 \times (5 + 3 - 2 + 6)$
$= 8 \times (8 - 2 + 6)$
$= 8 \times (6 + 6)$
$= 8 \times 12$
$= 96$