Order of Operations (G)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(6 \times 7) \div (9 - 3 + 5 - 4)$

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

$6 \times (8 + 2 - 4) \div (7 - 3)$

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

$(7 \times (3 + 9 - 4)) \div 8 \times 6$

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

$4 \times (7 + 3 - 8 \div 2 + 10)$

$(5 + 8 - 7) \div 2 \times 10 - 6$

Order of Operations (G)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(6 \times 7) \div (9 - 3 + 5 - 4)$
$= 42 \div (9 - 3 + 5 - 4)$
$= 42 \div (6 + 5 - 4)$
$= 42 \div (11 - 4)$
$= 42 \div 7$
$= 6$

$((8 - 2) \div 3 \times 5 + 6) \div 4$
$= (6 \div 3 \times 5 + 6) \div 4$
$= (2 \times 5 + 6) \div 4$
$= (10 + 6) \div 4$
$= 16 \div 4$
$= 4$

$6 \times (8 + 2 - 4) \div (7 - 3)$
$= 6 \times (10 - 4) \div (7 - 3)$
$= 6 \times 6 \div (7 - 3)$
$= 6 \times 6 \div 4$
$= 36 \div 4$
$= 9$

$6 \times ((4 + 9 - 5) \div 2 - 3)$
$= 6 \times ((13 - 5) \div 2 - 3)$
$= 6 \times (8 \div 2 - 3)$
$= 6 \times (4 - 3)$
$= 6 \times 1$
$= 6$

$(7 \times (3 + 9 - 4)) \div 8 \times 6$
$= (7 \times (12 - 4)) \div 8 \times 6$
$= (7 \times 8) \div 8 \times 6$
$= 56 \div 8 \times 6$
$= 7 \times 6$
$= 42$

$10 \times (8 + 2) \div 5 - 9 + 6$
$= 10 \times 10 \div 5 - 9 + 6$
$= 100 \div 5 - 9 + 6$
$= 20 - 9 + 6$
$= 11 + 6$
$= 17$

$4 \times (7 + 3 - 8 \div 2 + 10)$
$= 4 \times (7 + 3 - 4 + 10)$
$= 4 \times (10 - 4 + 10)$
$= 4 \times (6 + 10)$
$= 4 \times 16$
$= 64$

$(5 + 8 - 7) \div 2 \times 10 - 6$
$= (13 - 7) \div 2 \times 10 - 6$
$= 6 \div 2 \times 10 - 6$
$= 3 \times 10 - 6$
$= 30 - 6$
$= 24$