Order of Operations (I)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(7 + 5) \div 4 \times 9 - 2 - 8$

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

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

$(8 - 4 \div 2) \times 6 + 7 \times 5$

$(9 \times 6 - 4) \div 10 + 7 + 2$

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

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

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

Order of Operations (I)

Name: _____ Date: _____

Solve each expression using the correct order of operations.

$(7+5) \div 4 \times 9 - 2 - 8$
$= 12 \div 4 \times 9 - 2 - 8$
$= 3 \times 9 - 2 - 8$
$= 27 - 2 - 8$
$= 25 - 8$
$= 17$

$6 \times (10+9-8) \div (5-3)$
$= 6 \times (19-8) \div (5-3)$
$= 6 \times 11 \div (5-3)$
$= 6 \times 11 \div 2$
$= 66 \div 2$
$= 33$

$(5 \times 3 - 10) \div (6+4-9)$
$= (15-10) \div (6+4-9)$
$= 5 \div (6+4-9)$
$= 5 \div (10-9)$
$= 5 \div 1$
$= 5$

$(8 - 4 \div 2) \times 6 + 7 \times 5$
$= (8-2) \times 6 + 7 \times 5$
$= 6 \times 6 + 7 \times 5$
$= 36 + 7 \times 5$
$= 36 + 35$
$= 71$

$(9 \times 6 - 4) \div 10 + 7 + 2$
$= (54-4) \div 10 + 7 + 2$
$= 50 \div 10 + 7 + 2$
$= 5 + 7 + 2$
$= 12 + 2$
$= 14$

$2 \times (6 \div 3 + 9 - 4 - 5)$
$= 2 \times (2+9-4-5)$
$= 2 \times (11-4-5)$
$= 2 \times (7-5)$
$= 2 \times 2$
$= 4$

$9 - 2 + 4 \times (6 \div 3) \div 8$
$= 9 - 2 + 4 \times 2 \div 8$
$= 9 - 2 + 8 \div 8$
$= 9 - 2 + 1$
$= 7 + 1$
$= 8$

$7 + 2 - 10 \times 8 \div (4+6)$
$= 7 + 2 - 10 \times 8 \div 10$
$= 7 + 2 - 80 \div 10$
$= 7 + 2 - 8$
$= 9 - 8$
$= 1$