Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

$6 - 3 + 5 \times (8 + 4) \times (10 - 9)$

$6 - 3 + 9 \times (4 \times (8 + 2 - 10))$

$(8 + 7 - 10) \times (9 - 3 + 4) \times 2$

$(10 - 9) \times (8 + 7 + 3 - 2) \times 6$

Math-Drills.com

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$= 2 \times (13 - 3 + 4) \times (9 - 8)$

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

$= 2 \times 14 \times (9 - 8)$

$= 2 \times 14 \times 1$

$= 28 \times 1$

$= 28$

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

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

$= 2 \times (14 - 7) \times (3 + 2)$

$= 2 \times 7 \times (3 + 2)$

$= 2 \times 7 \times 5$

$= 14 \times 5$

$= 70$

$6 - 3 + 5 \times (8 + 4) \times (10 - 9)$

$= 6 - 3 + 5 \times 12 \times (10 - 9)$

$= 6 - 3 + 5 \times 12 \times 1$

$= 6 - 3 + 60 \times 1$

$= 6 - 3 + 60$

$= 3 + 60$

$= 63$

$6 - 3 + 9 \times (4 \times (8 + 2 - 10))$

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

$= 6 - 3 + 9 \times (4 \times 0)$

$= 6 - 3 + 9 \times 0$

$= 6 - 3 + 0$

$= 3 + 0$

$= 3$

$(8 + 7 - 10) \times (9 - 3 + 4) \times 2$

$= (15 - 10) \times (9 - 3 + 4) \times 2$

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

$= 5 \times (6 + 4) \times 2$

$= 5 \times 10 \times 2$

$= 50 \times 2$

$= 100$

$(10 - 9) \times (8 + 7 + 3 - 2) \times 6$

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

$= 1 \times (15 + 3 - 2) \times 6$

$= 1 \times (18 - 2) \times 6$

$= 1 \times 16 \times 6$

$= 16 \times 6$

$= 96$

Math-Drills.com