Order of Operations (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$((9 + 10) \times 2) \times 3 + 8 \times (5 + 4)$

$(2 \times (7 + 6)) \times 4 + 10 + 8 \times 5$

$(2 \times (4 + 6)) \times 5 + 3 + 8 \times 10$

$(2 \times (5 + 4)) \times 7 + 3 + 10 \times 6$

$4 \times 10 + 8 + 5 \times (2 \times (6 + 7))$

$6 \times 10 + 8 + 2 \times ((3 + 7) \times 5)$

Order of Operations (B)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$((9 + 10) \times 2) \times 3 + 8 \times (5 + 4)$

$= (19 \times 2) \times 3 + 8 \times (5 + 4)$

$= 38 \times 3 + 8 \times (5 + 4)$

$= 38 \times 3 + 8 \times 9$

$= 114 + 8 \times 9$

$= 114 + 72$

$= 186$

$(2 \times (7 + 6)) \times 4 + 10 + 8 \times 5$

$= (2 \times 13) \times 4 + 10 + 8 \times 5$

$= 26 \times 4 + 10 + 8 \times 5$

$= 104 + 10 + 8 \times 5$

$= 104 + 10 + 40$

$= 114 + 40$

$= 154$

$(2 \times (4 + 6)) \times 5 + 3 + 8 \times 10$

$= (2 \times 10) \times 5 + 3 + 8 \times 10$

$= 20 \times 5 + 3 + 8 \times 10$

$= 100 + 3 + 8 \times 10$

$= 100 + 3 + 80$

$= 103 + 80$

$= 183$

$(2 \times (5 + 4)) \times 7 + 3 + 10 \times 6$

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

$= 18 \times 7 + 3 + 10 \times 6$

$= 126 + 3 + 10 \times 6$

$= 126 + 3 + 60$

$= 129 + 60$

$= 189$

$4 \times 10 + 8 + 5 \times (2 \times (6 + 7))$

$= 4 \times 10 + 8 + 5 \times (2 \times 13)$

$= 4 \times 10 + 8 + 5 \times 26$

$= 40 + 8 + 5 \times 26$

$= 40 + 8 + 130$

$= 48 + 130$

$= 178$

$6 \times 10 + 8 + 2 \times ((3 + 7) \times 5)$

$= 6 \times 10 + 8 + 2 \times (10 \times 5)$

$= 6 \times 10 + 8 + 2 \times 50$

$= 60 + 8 + 2 \times 50$

$= 60 + 8 + 100$

$= 68 + 100$

$= 168$