Order of Operations (A)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$10 + 5 \times (9 - 4)$

$(9 - 6 + 5) \div 2$

$(8 + 3 - 6) \div 5$

$10 \times 7 + 3 - 4$

$10 \times (6 + 3) \div 2$

$8 \times 2 + 5 - 6$

$8 + 7 \times (4 - 3)$

$6 + 3 - 4 \div 2$

$8 \times 5 - 4 + 7$

$4 \times 6 \div (10 + 2)$

Order of Operations (A)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$10 + 5 \times (9 - 4)$
$= 10 + 5 \times 5$
$= 10 + 25$
$= 35$

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

$(8 + 3 - 6) \div 5$
$= (11 - 6) \div 5$
$= 5 \div 5$
$= 1$

$10 \times 7 + 3 - 4$
$= 70 + 3 - 4$
$= 73 - 4$
$= 69$

$10 \times (6 + 3) \div 2$
$= 10 \times 9 \div 2$
$= 90 \div 2$
$= 45$

$8 \times 2 + 5 - 6$
$= 16 + 5 - 6$
$= 21 - 6$
$= 15$

$8 + 7 \times (4 - 3)$
$= 8 + 7 \times 1$
$= 8 + 7$
$= 15$

$6 + 3 - 4 \div 2$
$= 6 + 3 - 2$
$= 9 - 2$
$= 7$

$8 \times 5 - 4 + 7$
$= 40 - 4 + 7$
$= 36 + 7$
$= 43$

$4 \times 6 \div (10 + 2)$
$= 4 \times 6 \div 12$
$= 24 \div 12$
$= 2$

Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$7 + 3 \times 5 - 8$

$(8 + 6 - 10) \times 5$

$10 \times 2 - 3 + 7$

$4 \times (9 - 8 + 3)$

$10 + 5 \times 4 - 6$

$6 \times 8 \div 3 + 9$

$7 \times (10 + 2 - 3)$

$4 \times 7 - 10 + 9$

$(8 \div 2 - 4) \times 7$

$(7 + 3 - 4) \times 2$

Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$7 + \underline{3 \times 5} - 8$
$= \underline{7 + 15} - 8$
$= \underline{22 - 8}$
$= 14$

$(\underline{8 + 6} - 10) \times 5$
$= (\underline{14 - 10}) \times 5$
$= \underline{4 \times 5}$
$= 20$

$\underline{10 \times 2} - 3 + 7$
$= \underline{20 - 3} + 7$
$= \underline{17 + 7}$
$= 24$

$4 \times (\underline{9 - 8} + 3)$
$= 4 \times (\underline{1 + 3})$
$= \underline{4 \times 4}$
$= 16$

$10 + \underline{5 \times 4} - 6$
$= \underline{10 + 20} - 6$
$= \underline{30 - 6}$
$= 24$

$\underline{6 \times 8} \div 3 + 9$
$= \underline{48 \div 3} + 9$
$= \underline{16 + 9}$
$= 25$

$7 \times (\underline{10 + 2} - 3)$
$= 7 \times (\underline{12 - 3})$
$= \underline{7 \times 9}$
$= 63$

$\underline{4 \times 7} - 10 + 9$
$= \underline{28 - 10} + 9$
$= \underline{18 + 9}$
$= 27$

$(\underline{8 \div 2} - 4) \times 7$
$= (\underline{4 - 4}) \times 7$
$= \underline{0 \times 7}$
$= 0$

$(\underline{7 + 3} - 4) \times 2$
$= (\underline{10 - 4}) \times 2$
$= \underline{6 \times 2}$
$= 12$

Order of Operations (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$7 + 10 \times (5 - 3)$

$9 \times (3 + 10 - 2)$

$4 + 9 \div 3 - 6$

$2 \times (8 - 4 + 7)$

$8 + 6 \times 7 - 3$

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

$10 + 2 \times 3 - 8$

$(9 - 10 \div 2) \times 7$

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

$2 + 4 \times 7 - 10$

Order of Operations (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$7 + 10 \times (5 - 3)$
$= 7 + 10 \times 2$
$= 7 + 20$
$= 27$

$9 \times (3 + 10 - 2)$
$= 9 \times (13 - 2)$
$= 9 \times 11$
$= 99$

$4 + 9 \div 3 - 6$
$= 4 + 3 - 6$
$= 7 - 6$
$= 1$

$2 \times (8 - 4 + 7)$
$= 2 \times (4 + 7)$
$= 2 \times 11$
$= 22$

$8 + 6 \times 7 - 3$
$= 8 + 42 - 3$
$= 50 - 3$
$= 47$

$(9 + 4 - 8) \times 2$
$= (13 - 8) \times 2$
$= 5 \times 2$
$= 10$

$10 + 2 \times 3 - 8$
$= 10 + 6 - 8$
$= 16 - 8$
$= 8$

$(9 - 10 \div 2) \times 7$
$= (9 - 5) \times 7$
$= 4 \times 7$
$= 28$

$10 \times (6 + 4 - 3)$
$= 10 \times (10 - 3)$
$= 10 \times 7$
$= 70$

$2 + 4 \times 7 - 10$
$= 2 + 28 - 10$
$= 30 - 10$
$= 20$

Order of Operations (D)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$9 - 8 + 6 \times 5$

$3 \times 8 - 2 + 7$

$7 \times (9 - 3 + 4)$

$9 \times 4 - 3 + 7$

$7 \div (2 \times 8 - 9)$

$8 \div 2 - 3 + 6$

$3 + 9 \times (6 - 5)$

$8 \times 9 - 7 + 6$

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

$10 + 9 \times (8 - 7)$

Order of Operations (D)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$9 - 8 + \underline{6 \times 5}$
$= \underline{9 - 8} + 30$
$= \underline{1 + 30}$
$= 31$

$\underline{3 \times 8} - 2 + 7$
$= \underline{24 - 2} + 7$
$= \underline{22 + 7}$
$= 29$

$7 \times (\underline{9 - 3} + 4)$
$= 7 \times (\underline{6 + 4})$
$= \underline{7 \times 10}$
$= 70$

$\underline{9 \times 4} - 3 + 7$
$= \underline{36 - 3} + 7$
$= \underline{33 + 7}$
$= 40$

$7 \div (\underline{2 \times 8} - 9)$
$= 7 \div (\underline{16 - 9})$
$= \underline{7 \div 7}$
$= 1$

$\underline{8 \div 2} - 3 + 6$
$= \underline{4 - 3} + 6$
$= \underline{1 + 6}$
$= 7$

$3 + 9 \times (\underline{6 - 5})$
$= 3 + \underline{9 \times 1}$
$= \underline{3 + 9}$
$= 12$

$\underline{8 \times 9} - 7 + 6$
$= \underline{72 - 7} + 6$
$= \underline{65 + 6}$
$= 71$

$(\underline{7 - 3}) \times 2 + 5$
$= \underline{4 \times 2} + 5$
$= \underline{8 + 5}$
$= 13$

$10 + 9 \times (\underline{8 - 7})$
$= 10 + \underline{9 \times 1}$
$= \underline{10 + 9}$
$= 19$

Order of Operations (E)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$8 \times 5 + 4 - 7$

$(7 + 6 - 10) \times 3$

$5 \times 2 + 9 \div 3$

$4 \times 7 - 3 + 9$

$10 \div 2 \times 4 - 7$

$10 \div (6 + 4) \times 9$

$3 \times 4 - 8 + 5$

$2 \times 9 + 6 - 5$

$9 - 4 \div 2 + 7$

$7 \div (4 - 3) \times 2$

Order of Operations (E)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$8 \times 5 + 4 - 7$
$= 40 + 4 - 7$
$= 44 - 7$
$= 37$

$(7 + 6 - 10) \times 3$
$= (13 - 10) \times 3$
$= 3 \times 3$
$= 9$

$5 \times 2 + 9 \div 3$
$= 10 + 9 \div 3$
$= 10 + 3$
$= 13$

$4 \times 7 - 3 + 9$
$= 28 - 3 + 9$
$= 25 + 9$
$= 34$

$10 \div 2 \times 4 - 7$
$= 5 \times 4 - 7$
$= 20 - 7$
$= 13$

$10 \div (6 + 4) \times 9$
$= 10 \div 10 \times 9$
$= 1 \times 9$
$= 9$

$3 \times 4 - 8 + 5$
$= 12 - 8 + 5$
$= 4 + 5$
$= 9$

$2 \times 9 + 6 - 5$
$= 18 + 6 - 5$
$= 24 - 5$
$= 19$

$9 - 4 \div 2 + 7$
$= 9 - 2 + 7$
$= 7 + 7$
$= 14$

$7 \div (4 - 3) \times 2$
$= 7 \div 1 \times 2$
$= 7 \times 2$
$= 14$

Order of Operations (F)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$8 \times 10 + 6 - 2$

$7 + 5 \times 8 - 4$

$4 + 3 - 8 \div 2$

$5 + 9 \div 3 \times 8$

$6 + 10 \times 7 - 8$

$9 \times 7 - 5 + 4$

$(10 - 7 + 4) \times 2$

$(7 - 6 + 8) \div 9$

$2 \times (8 + 5 - 4)$

$5 \times (7 - 6 + 9)$

Order of Operations (F)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$8 \times 10 + 6 - 2$
$= 80 + 6 - 2$
$= 86 - 2$
$= 84$

$7 + 5 \times 8 - 4$
$= 7 + 40 - 4$
$= 47 - 4$
$= 43$

$4 + 3 - 8 \div 2$
$= 4 + 3 - 4$
$= 7 - 4$
$= 3$

$5 + 9 \div 3 \times 8$
$= 5 + 3 \times 8$
$= 5 + 24$
$= 29$

$6 + 10 \times 7 - 8$
$= 6 + 70 - 8$
$= 76 - 8$
$= 68$

$9 \times 7 - 5 + 4$
$= 63 - 5 + 4$
$= 58 + 4$
$= 62$

$(10 - 7 + 4) \times 2$
$= (3 + 4) \times 2$
$= 7 \times 2$
$= 14$

$(7 - 6 + 8) \div 9$
$= (1 + 8) \div 9$
$= 9 \div 9$
$= 1$

$2 \times (8 + 5 - 4)$
$= 2 \times (13 - 4)$
$= 2 \times 9$
$= 18$

$5 \times (7 - 6 + 9)$
$= 5 \times (1 + 9)$
$= 5 \times 10$
$= 50$

Order of Operations (G)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$5 + 8 \times 6 - 2$

$9 - 8 + 6 \times 2$

$(8 \div 4 + 9) \times 6$

$6 \times 4 \div 8 + 9$

$2 + 8 \times 3 \div 4$

$3 \times 10 + 8 - 7$

$7 \times (2 + 4 - 5)$

$5 \times 2 - 9 + 7$

$9 \times (10 + 5 - 7)$

$(5 + 8 - 9) \times 2$

Order of Operations (G)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$5 + \underline{8 \times 6} - 2$
$= \underline{5 + 48} - 2$
$= \underline{53 - 2}$
$= 51$

$9 - 8 + \underline{6 \times 2}$
$= \underline{9 - 8} + 12$
$= \underline{1 + 12}$
$= 13$

$(\underline{8 \div 4} + 9) \times 6$
$= (\underline{2 + 9}) \times 6$
$= \underline{11 \times 6}$
$= 66$

$\underline{6 \times 4} \div 8 + 9$
$= \underline{24 \div 8} + 9$
$= \underline{3 + 9}$
$= 12$

$2 + \underline{8 \times 3} \div 4$
$= 2 + \underline{24 \div 4}$
$= \underline{2 + 6}$
$= 8$

$\underline{3 \times 10} + 8 - 7$
$= \underline{30 + 8} - 7$
$= \underline{38 - 7}$
$= 31$

$7 \times (\underline{2 + 4} - 5)$
$= 7 \times (\underline{6 - 5})$
$= \underline{7 \times 1}$
$= 7$

$\underline{5 \times 2} - 9 + 7$
$= \underline{10 - 9} + 7$
$= \underline{1 + 7}$
$= 8$

$9 \times (\underline{10 + 5} - 7)$
$= 9 \times (\underline{15 - 7})$
$= \underline{9 \times 8}$
$= 72$

$(\underline{5 + 8} - 9) \times 2$
$= (\underline{13 - 9}) \times 2$
$= \underline{4 \times 2}$
$= 8$

Order of Operations (H)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(5 + 10 - 3) \div 6$

$8 \times 9 - 6 + 3$

$(3 + 5) \times 8 - 7$

$(9 + 6) \div 5 \times 8$

$3 \times 10 + 8 - 6$

$(6 + 2 - 4) \times 3$

$(7 + 3 - 4) \times 9$

$(10 - 8) \times 4 + 5$

$10 \times 6 - 7 + 8$

$7 + 6 \times 4 - 8$

Order of Operations (H)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(5 + 10 - 3) \div 6$
$= (15 - 3) \div 6$
$= 12 \div 6$
$= 2$

$8 \times 9 - 6 + 3$
$= 72 - 6 + 3$
$= 66 + 3$
$= 69$

$(3 + 5) \times 8 - 7$
$= 8 \times 8 - 7$
$= 64 - 7$
$= 57$

$(9 + 6) \div 5 \times 8$
$= 15 \div 5 \times 8$
$= 3 \times 8$
$= 24$

$3 \times 10 + 8 - 6$
$= 30 + 8 - 6$
$= 38 - 6$
$= 32$

$(6 + 2 - 4) \times 3$
$= (8 - 4) \times 3$
$= 4 \times 3$
$= 12$

$(7 + 3 - 4) \times 9$
$= (10 - 4) \times 9$
$= 6 \times 9$
$= 54$

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

$10 \times 6 - 7 + 8$
$= 60 - 7 + 8$
$= 53 + 8$
$= 61$

$7 + 6 \times 4 - 8$
$= 7 + 24 - 8$
$= 31 - 8$
$= 23$

Order of Operations (I)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$10 - 4 + 8 \div 2$

$(10 \div 2) \times 8 - 5$

$9 \times 10 \div 3 + 6$

$4 + 10 \times 9 \div 6$

$7 - 4 + 2 \times 9$

$(7 + 8 - 10) \times 2$

$(10 \times 2) \div 4 + 6$

$2 + 6 \div (4 - 3)$

$8 \div 2 \times 5 + 4$

$10 - 9 \div (2 + 7)$

Order of Operations (I)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$10 - 4 + \underline{8 \div 2}$
$= \underline{10 - 4} + 4$
$= \underline{6 + 4}$
$= 10$

$(\underline{10 \div 2}) \times 8 - 5$
$= \underline{5 \times 8} - 5$
$= \underline{40 - 5}$
$= 35$

$\underline{9 \times 10} \div 3 + 6$
$= \underline{90 \div 3} + 6$
$= \underline{30 + 6}$
$= 36$

$4 + \underline{10 \times 9} \div 6$
$= 4 + \underline{90 \div 6}$
$= \underline{4 + 15}$
$= 19$

$7 - 4 + \underline{2 \times 9}$
$= \underline{7 - 4} + 18$
$= \underline{3 + 18}$
$= 21$

$(\underline{7 + 8} - 10) \times 2$
$= (\underline{15 - 10}) \times 2$
$= \underline{5 \times 2}$
$= 10$

$(\underline{10 \times 2}) \div 4 + 6$
$= \underline{20 \div 4} + 6$
$= \underline{5 + 6}$
$= 11$

$2 + 6 \div (\underline{4 - 3})$
$= 2 + \underline{6 \div 1}$
$= \underline{2 + 6}$
$= 8$

$\underline{8 \div 2} \times 5 + 4$
$= \underline{4 \times 5} + 4$
$= \underline{20 + 4}$
$= 24$

$10 - 9 \div (\underline{2 + 7})$
$= 10 - \underline{9 \div 9}$
$= \underline{10 - 1}$
$= 9$

Order of Operations (J)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$9 + 3 \times 8 - 6$

$(8 - 6) \div 2 + 10$

$(7 + 6 - 3) \times 9$

$4 \times (9 + 7 - 5)$

$10 \times (4 + 5 - 2)$

$10 \times (9 - 7 + 8)$

$3 \times (8 + 4 - 6)$

$5 \times 2 \div 10 + 6$

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

$5 \times (9 - 4 + 10)$

Order of Operations (J)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$9 + \underline{3 \times 8} - 6$
$= \underline{9 + 24} - 6$
$= \underline{33 - 6}$
$= 27$

$\underline{(8 - 6)} \div 2 + 10$
$= \underline{2 \div 2} + 10$
$= \underline{1 + 10}$
$= 11$

$\underline{(7 + 6} - 3) \times 9$
$= (\underline{13 - 3}) \times 9$
$= \underline{10 \times 9}$
$= 90$

$4 \times \underline{(9 + 7} - 5)$
$= 4 \times (\underline{16 - 5})$
$= \underline{4 \times 11}$
$= 44$

$10 \times (\underline{4 + 5} - 2)$
$= 10 \times (\underline{9 - 2})$
$= \underline{10 \times 7}$
$= 70$

$10 \times (\underline{9 - 7} + 8)$
$= 10 \times (\underline{2 + 8})$
$= \underline{10 \times 10}$
$= 100$

$3 \times (\underline{8 + 4} - 6)$
$= 3 \times (\underline{12 - 6})$
$= \underline{3 \times 6}$
$= 18$

$\underline{5 \times 2} \div 10 + 6$
$= \underline{10 \div 10} + 6$
$= \underline{1 + 6}$
$= 7$

$3 \times (\underline{5 - 4} + 2)$
$= 3 \times (\underline{1 + 2})$
$= \underline{3 \times 3}$
$= 9$

$5 \times (\underline{9 - 4} + 10)$
$= 5 \times (\underline{5 + 10})$
$= \underline{5 \times 15}$
$= 75$