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 (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 (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 (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 (A)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

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

$(9 \times 2) \div (3 + 10 - 6 - 5 + 7)$

$2 \times (6 - 5 + 4) \div (8 \div (7 - 3))$

$(3 \times 8) \div (7 + 4 - 2 - 5) \div 6$

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

$5 \div (7 - 6) \times (9 + 10) \times (4 - 3)$

Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(9 - 4) \times (7 + 5) \div 2 \div (3 \times 10)$

$(5 \times 8) \div 10 - 4 + 9 \div (7 - 6)$

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

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

$((10 - 8) \times (3 + 7)) \div 2 - 5 + 4$

$9 + 6 - 10 \div (2 \times ((8 - 3) \div 5))$

Order of Operations (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(7 + 9) \div (6 - 2) \times 8 \div (3 + 5)$

$(4 \times 2) \div 8 + 7 - 10 \div (5 - 3)$

$(7 + 3) \div (8 - 6) \times 5 + 2 - 9$

$(9 \div 3) \times 10 - 4 + 2 \div (6 - 5)$

$(8 \times 6) \div 2 - 3 + 5 \times (9 - 7)$

$(8 - 4) \times (3 + 5) \div (6 + 10) \times 7$

Order of Operations (D)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

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

$((10 - 4) \times 9) \div 2 + 3 + 6 \times 5$

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

$(9 \div 3) \times (5 + 10 - 7 + 8 - 2)$

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

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

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.

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

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

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

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

Order of Operations (A)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(10-8)\times 3+6\div 2\times(9+7)$
$=2\times 3+6\div 2\times(9+7)$
$=2\times 3+6\div 2\times 16$
$=6+6\div 2\times 16$
$=6+3\times 16$
$=6+48$
$=54$

$(9\times 2)\div(3+10-6-5+7)$
$=18\div(3+10-6-5+7)$
$=18\div(13-6-5+7)$
$=18\div(7-5+7)$
$=18\div(2+7)$
$=18\div 9$
$=2$

$2\times(6-5+4)\div(8\div(7-3))$
$=2\times(1+4)\div(8\div(7-3))$
$=2\times 5\div(8\div(7-3))$
$=2\times 5\div(8\div 4)$
$=2\times 5\div 2$
$=10\div 2$
$=5$

$(3\times 8)\div(7+4-2-5)\div 6$
$=24\div(7+4-2-5)\div 6$
$=24\div(11-2-5)\div 6$
$=24\div(9-5)\div 6$
$=24\div 4\div 6$
$=6\div 6$
$=1$

$(5\times 10)\div(8+9-6+3-4)$
$=50\div(8+9-6+3-4)$
$=50\div(17-6+3-4)$
$=50\div(11+3-4)$
$=50\div(14-4)$
$=50\div 10$
$=5$

$5\div(7-6)\times(9+10)\times(4-3)$
$=5\div 1\times(9+10)\times(4-3)$
$=5\div 1\times 19\times(4-3)$
$=5\div 1\times 19\times 1$
$=5\times 19\times 1$
$=95\times 1$
$=95$

Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(9-4)\times(7+5)\div 2\div(3\times 10)$
$=5\times(7+5)\div 2\div(3\times 10)$
$=5\times 12\div 2\div(3\times 10)$
$=5\times 12\div 2\div 30$
$=60\div 2\div 30$
$=30\div 30$
$=1$

$(5\times 8)\div 10-4+9\div(7-6)$
$=40\div 10-4+9\div(7-6)$
$=40\div 10-4+9\div 1$
$=4-4+9\div 1$
$=4-4+9$
$=0+9$
$=9$

$9\times 3+4-7\div(2\div(10-8))$
$=9\times 3+4-7\div(2\div 2)$
$=9\times 3+4-7\div 1$
$=27+4-7\div 1$
$=27+4-7$
$=31-7$
$=24$

$(6\times(2+3))\div(9-7)\div 5+4$
$=(6\times 5)\div(9-7)\div 5+4$
$=30\div(9-7)\div 5+4$
$=30\div 2\div 5+4$
$=15\div 5+4$
$=3+4$
$=7$

$((10-8)\times(3+7))\div 2-5+4$
$=(2\times(3+7))\div 2-5+4$
$=(2\times 10)\div 2-5+4$
$=20\div 2-5+4$
$=10-5+4$
$=5+4$
$=9$

$9+6-10\div(2\times((8-3)\div 5))$
$=9+6-10\div(2\times(5\div 5))$
$=9+6-10\div(2\times 1)$
$=9+6-10\div 2$
$=9+6-5$
$=15-5$
$=10$

Order of Operations (C)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$(7+9) \div (6-2) \times 8 \div (3+5)$
$= 16 \div (6-2) \times 8 \div (3+5)$
$= 16 \div 4 \times 8 \div (3+5)$
$= 16 \div 4 \times 8 \div 8$
$= 4 \times 8 \div 8$
$= 32 \div 8$
$= 4$

$(4 \times 2) \div 8 + 7 - 10 \div (5-3)$
$= 8 \div 8 + 7 - 10 \div (5-3)$
$= 8 \div 8 + 7 - 10 \div 2$
$= 1 + 7 - 10 \div 2$
$= 1 + 7 - 5$
$= 8 - 5$
$= 3$

$(7+3) \div (8-6) \times 5 + 2 - 9$
$= 10 \div (8-6) \times 5 + 2 - 9$
$= 10 \div 2 \times 5 + 2 - 9$
$= 5 \times 5 + 2 - 9$
$= 25 + 2 - 9$
$= 27 - 9$
$= 18$

$(9 \div 3) \times 10 - 4 + 2 \div (6-5)$
$= 3 \times 10 - 4 + 2 \div (6-5)$
$= 3 \times 10 - 4 + 2 \div 1$
$= 30 - 4 + 2 \div 1$
$= 30 - 4 + 2$
$= 26 + 2$
$= 28$

$(8 \times 6) \div 2 - 3 + 5 \times (9-7)$
$= 48 \div 2 - 3 + 5 \times (9-7)$
$= 48 \div 2 - 3 + 5 \times 2$
$= 24 - 3 + 5 \times 2$
$= 24 - 3 + 10$
$= 21 + 10$
$= 31$

$(8-4) \times (3+5) \div (6+10) \times 7$
$= 4 \times (3+5) \div (6+10) \times 7$
$= 4 \times 8 \div (6+10) \times 7$
$= 4 \times 8 \div 16 \times 7$
$= 32 \div 16 \times 7$
$= 2 \times 7$
$= 14$

Order of Operations (D)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$7 \times (6-2+3) \div (5 \div (9-4))$
$= 7 \times (4+3) \div (5 \div (9-4))$
$= 7 \times 7 \div (5 \div (9-4))$
$= 7 \times 7 \div (5 \div 5)$
$= 7 \times 7 \div 1$
$= 49 \div 1$
$= 49$

$((10-4) \times 9) \div 2 + 3 + 6 \times 5$
$= (6 \times 9) \div 2 + 3 + 6 \times 5$
$= 54 \div 2 + 3 + 6 \times 5$
$= 27 + 3 + 6 \times 5$
$= 27 + 3 + 30$
$= 30 + 30$
$= 60$

$(2 \div (6-5)) \times 8 + 9 - 3 \times 4$
$= (2 \div 1) \times 8 + 9 - 3 \times 4$
$= 2 \times 8 + 9 - 3 \times 4$
$= 16 + 9 - 3 \times 4$
$= 16 + 9 - 12$
$= 25 - 12$
$= 13$

$(9 \div 3) \times (5 + 10 - 7 + 8 - 2)$
$= 3 \times (5 + 10 - 7 + 8 - 2)$
$= 3 \times (15 - 7 + 8 - 2)$
$= 3 \times (8 + 8 - 2)$
$= 3 \times (16 - 2)$
$= 3 \times 14$
$= 42$

$3 \div (4+9-10) \times (2 \times (7+6))$
$= 3 \div (13-10) \times (2 \times (7+6))$
$= 3 \div 3 \times (2 \times (7+6))$
$= 3 \div 3 \times (2 \times 13)$
$= 3 \div 3 \times 26$
$= 1 \times 26$
$= 26$

$4 \div (6+8-10) \times (2+3-5)$
$= 4 \div (14-10) \times (2+3-5)$
$= 4 \div 4 \times (2+3-5)$
$= 4 \div 4 \times (5-5)$
$= 4 \div 4 \times 0$
$= 1 \times 0$
$= 0$