Order of Operations (A)

Name:

Date:

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

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

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

$$10 \times 7 + 3 - 4$$

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

$$8 \times 2 + 5 - 6$$

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

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

$$8 \times 5 - 4 + 7$$

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

Order of Operations (A)

Date:

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

$$=10+5\times 5$$

$$= 10 + 25$$

$$= 35$$

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

$$=(3+5) \div 2$$

$$= 8 \div 2$$

$$=4$$

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

$$=(11-6)\div 5$$

$$=5 \div 5$$

$$=1$$

$$10 \times 7 + 3 - 4$$

$$= 70 + 3 - 4$$

$$= 73 - 4$$

$$= 69$$

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

$$= 10 \times 9 \div 2$$

$$= 90 \div 2$$

$$= 45$$

$$\underline{8\times2}+5-6$$

$$=16+5-6$$

$$= 21 - 6$$

$$= 15$$

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

$$=8+7\times1$$

$$= 8 + 7$$

$$= 15$$

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

$$=6+3-2$$

$$= 9 - 2$$

$$=7$$

$$8 \times 5 - 4 + 7$$

$$=40-4+7$$

$$= 36 + 7$$

$$= 43$$

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

$$=$$
 4 \times 6 \div 12

$$= 24 \div 12$$

$$= 2$$

Order of Operations (B)

Date:

$$\mathbf{7} + \mathbf{3} \times \mathbf{5} - \mathbf{8}$$

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

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

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

$$10+5\times4-6$$

$$6\times 8 \div 3 + 9$$

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

$$4\times 7-10+9$$

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

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

Order of Operations (B)

Date:

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

= 7 + 15 - 8

$$= 22 - 8$$

$$= 14$$

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

$$=(14-10)\times 5$$

$$=4\times5$$

$$= 20$$

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

$$= 20 - 3 + 7$$

$$= 17 + 7$$

$$= 24$$

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

$$= 4 \times (1 + 3)$$

$$=4\times4$$

$$= 16$$

$$10 + \frac{5}{4} \times 4 - 6$$

$$=10 + 20 - 6$$

$$=30-6$$

$$=24$$

$$6\times8\div3+9$$

$$=48 \div 3 + 9$$

$$= 16 + 9$$

$$= 25$$

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

$$=7\times(\underline{12-3})$$

$$=7\times9$$

$$= 63$$

$$4 \times 7 - 10 + 9$$

$$= 28 - 10 + 9$$

$$= 18 + 9$$

$$= 27$$

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

$$= (4 - 4) \times 7$$

$$=0\times7$$

$$= 0$$

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

$$=(10-4)\times 2$$

$$=6\times2$$

$$= 12$$

Order of Operations (C)

Date:

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

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

$$4 + 9 \div 3 - 6$$

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

$$8+6\times7-3$$

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

$$10+2\times3-8$$

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

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

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

Order of Operations (C)

Date:

$$7+10\times(\underline{5-3})$$

$$= 7 + 10 \times 2$$

$$= 7 + 20$$

$$= 27$$

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

$$= 9 \times (13 - 2)$$

$$=9\times11$$

$$= 99$$

$$4 + 9 \div 3 - 6$$

$$= 4 + 3 - 6$$

$$= 7 - 6$$

$$=1$$

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

$$= 2 \times (4 + 7)$$

$$= 2 \times 11$$

$$= 22$$

$$8 + 6 \times 7 - 3$$

$$= 8 + 42 - 3$$

$$=50-3$$

$$= 47$$

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

$$=(13-8)\times 2$$

$$=5\times2$$

$$=10$$

$$10 + 2 \times 3 - 8$$

$$=10+6-8$$

$$= 16 - 8$$

$$=8$$

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

$$= (9 - 5) \times 7$$

$$=4\times7$$

$$= 28$$

$$10\times(\underline{6+4}-3)$$

$$=10\times(10-3)$$

$$=10\times7$$

$$= 70$$

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

$$=2+28-10$$

$$=30-10$$

$$= 20$$

Order of Operations (D)

Name:		
-------	--	--

Date:

$$9-8+6\times5$$

$$3 \times 8 - 2 + 7$$

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

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

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

$$8 \div 2 - 3 + 6$$

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

$$8 \times 9 - 7 + 6$$

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

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

Order of Operations (D)

Date:

Solve each expression using the correct order of operations.

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

$$= \underline{1 + 30}$$

$$7\times(\underline{9-3}+4)$$

$$= 7 \times (\underline{6+4})$$

$$= \underline{7 \times 10}$$

$$= 22 + 7$$

 $3 \times 8 - 2 + 7$

= 24 - 2 + 7

$$= 29$$

$$\frac{-3}{9 \times 4} - 3 + 7$$

$$= 36 - 3 + 7$$

$$= 33 + 7$$

$$=40$$

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

$$=7\div(16-9)$$

$$=$$
 $\frac{7 \div 7}{}$

$$=1$$

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

$$=3+9\times1$$

$$= 3 + 9$$

$$= 12$$

$$= \underline{4-3}+6$$
$$= 1+6$$

 $8 \div 2 - 3 + 6$

$$=7$$

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

$$8 \times 9 - 7 + 6$$

$$= 72 - 7 + 6$$

$$=65+6$$

$$= 71$$

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

$$= 4 \times 2 + 5$$

$$= 8 + 5$$

$$= 13$$

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

$$= 10 + \frac{9}{1} \times \frac{1}{1}$$

$$= 10 + 9$$

$$= 19$$

Order of Operations (E)

Date:

$$8\times 5 + 4 - 7$$

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

$$5 \times 2 + 9 \div 3$$

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

$$10 \div 2 \times 4 - 7$$

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

$$3 \times 4 - 8 + 5$$

$$2 \times 9 + 6 - 5$$

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

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

Order of Operations (E)

Name:	
-------	--

Date:

$$\underline{8\times 5}+4-7$$

$$= \underline{40+4} - 7$$

$$= 44 - 7$$

$$= 37$$

$$(\frac{7+6}{10}-10)\times 3$$

$$=(13-10)\times 3$$

$$=3\times3$$

$$5\times 2 + 9 \div 3$$

$$=10+9\div 3$$

$$= 10 + 3$$

$$= 13$$

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

$$= 28 - 3 + 9$$

$$= 25 + 9$$

$$= 34$$

$$10 \div 2 \times 4 - 7$$

$$= 5 \times 4 - 7$$

$$= 20 - 7$$

$$= 13$$

$$10 \div (\underline{6+4}) \times 9$$

$$=10\div10\times9$$

$$=1\times9$$

$$=9$$

$$3 \times 4 - 8 + 5$$

$$= 12 - 8 + 5$$

$$= 4 + 5$$

$$2 \times 9 + 6 - 5$$

$$= 18 + 6 - 5$$

$$= 24 - 5$$

$$= 19$$

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

$$= 9 - 2 + 7$$

$$= 7 + 7$$

$$= 14$$

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

$$=7 \div 1 \times 2$$

$$=7\times2$$

$$= 14$$

Order of Operations (F)

Name:		
-------	--	--

Date:

$$8\times 10+6-2$$

$$7 + 5 \times 8 - 4$$

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

$$5+9 \div 3 \times 8$$

$$6+10\times 7-8$$

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

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

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

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

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

Order of Operations (F)

Name:

Date:

$$\underline{8\times10}+6-2$$

$$=80+6-2$$

$$= 86 - 2$$

$$= 84$$

$$7 + 5 \times 8 - 4$$

$$= 7 + 40 - 4$$

$$=47-4$$

$$= 43$$

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

$$= 4 + 3 - 4$$

$$= 7 - 4$$

$$=3$$

$$5+9 \div 3 \times 8$$

$$=5+3\times8$$

$$=5+24$$

$$= 29$$

$$6 + 10 \times 7 - 8$$

$$=6+70-8$$

$$= 76 - 8$$

$$= 68$$

$$= 76 - 8$$

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

$$= 63 - 5 + 4$$

$$=58+4$$

$$= 62$$

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

$$=(3+4)\times 2$$

$$=7\times2$$

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

$$=(1+8) \div 9$$

$$= 9 \div 9$$

$$=1$$

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

$$= 2 \times (13 - 4)$$

$$=2\times9$$

$$= 18$$

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

$$= 5 \times (1 + 9)$$

$$=5\times10$$

$$=50$$

Order of Operations (G)

Date:

$$5+8\times 6-2$$

$$9 - 8 + 6 \times 2$$

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

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

$$2+8\times 3 \div 4$$

$$3\times10+8-7$$

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

$$5 \times 2 - 9 + 7$$

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

$$(\mathbf{5}+\mathbf{8}-\mathbf{9})\times\mathbf{2}$$

Order of Operations (G)

Date:

$$5 + \underline{8 \times 6} - 2$$

$$= \underline{5+48}-2$$

$$= 53 - 2$$

$$= 51$$

$$9 - 8 + 6 \times 2$$

$$=9-8+12$$

$$= 1 + 12$$

$$= 13$$

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

$$= (2 + 9) \times 6$$

$$=$$
 $\underline{11 \times 6}$

$$= 66$$

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

$$= 24 \div 8 + 9$$

$$= 3 + 9$$

$$= 12$$

$$2+\textcolor{red}{8} \times \textcolor{red}{3} \div 4$$

$$= 2 + 24 \div 4$$

$$= 2 + 6$$

$$=8$$

$$3 \times 10 + 8 - 7$$

$$=30+8-7$$

$$= 38 - 7$$

$$= 31$$

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

$$= 7 \times (\underline{6-5})$$

$$=7\times1$$

$$5 \times 2 - 9 + 7$$

$$=10-9+7$$

$$= 1 + 7$$

$$=8$$

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

$$= 9 \times (15 - 7)$$

$$=9\times8$$

$$= 72$$

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

$$=(13-9)\times 2$$

$$=4\times2$$

$$=8$$

Order of Operations (H)

Name:

Date:

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

$$8 \times 9 - 6 + 3$$

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

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

$$3\times 10 + 8 - 6$$

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

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

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

$$10\times 6-7+8$$

$$7 + 6 \times 4 - 8$$

Order of Operations (H)

Date:

$$(\underline{5+10}-3) \div 6$$

$$=(15-3)\div 6$$

$$= 12 \div 6$$

$$= 2$$

$$8 \times 9 - 6 + 3$$

$$= 72 - 6 + 3$$

$$= 66 + 3$$

$$= 69$$

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

$$= 8 \times 8 - 7$$

$$= 64 - 7$$

$$= 57$$

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

$$= 15 \div 5 \times 8$$

$$=3\times8$$

$$= 24$$

$$3 \times 10 + 8 - 6$$

$$=30+8-6$$

$$= 38 - 6$$

$$= 32$$

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

$$= (8 - 4) \times 3$$

$$=4\times3$$

$$= 12$$

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

$$= (\underline{10-4}) \times 9$$

$$=6\times9$$

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

$$= 2\times 4 + 5$$

$$= 8 + 5$$

$$= 13$$

$$10 \times 6 - 7 + 8$$

$$=60-7+8$$

$$= 53 + 8$$

$$= 61$$

$$7 + 6 \times 4 - 8$$

$$= 7 + 24 - 8$$

$$= 31 - 8$$

$$= 23$$

Order of Operations (I)

Name:

Date:

$$10 - 4 + 8 \div 2$$

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

$$9\times10\div3+6$$

$$4+10\times9\div6$$

$$7-4+2\times 9$$

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

$$(10\times2)\div4+6$$

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

$$8 \div 2 \times 5 + 4$$

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

Order of Operations (I)

Name:			
Name:			

Date:

$$10 - 4 + 8 \div 2$$

= $10 - 4 + 4$

$$=$$
 $6+4$

$$=10$$

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

$$=$$
 5 \times 8 $-$ 5

$$= 40 - 5$$

$$= 35$$

$$9 \times 10 \div 3 + 6$$

$$= 90 \div 3 + 6$$

$$= 30 + 6$$

$$= 36$$

$$4+10\times9\div6$$

$$= 4 + 90 \div 6$$

$$=4+15$$

$$= 19$$

$$7-4+\textcolor{red}{2}\times\textcolor{red}{9}$$

$$= 7 - 4 + 18$$

$$= 3 + 18$$

$$= 21$$

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

$$=(15-10)\times 2$$

$$=5\times2$$

$$= 10$$

$$(\mathbf{10} \times \mathbf{2}) \div \mathbf{4} + \mathbf{6}$$

$$= \underline{20 \div 4} + 6$$

$$= 5 + 6$$

$$=11$$

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

$$=2+6\div 1$$

$$= 2 + 6$$

$$=8$$

$$\mathbf{8 \div 2} \times \mathbf{5} + \mathbf{4}$$

$$=$$
 4 \times 5 + 4

$$= 20 + 4$$

$$= 24$$

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

$$=10-9 \div 9$$

$$= 10 - 1$$

$$=9$$

Order of Operations (J)

Date:

$$9+3\times 8-6$$

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

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

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

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

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

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

$$5\times 2\div 10+6$$

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

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

Order of Operations (J)

Name:			
Name:			

Date:

Solve each expression using the correct order of operations.

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

= 27

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

$$= 2 \div 2 + 10$$

$$= 1 + 10$$

$$= 11$$

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

$$= (13-3) \times 9$$

$$= 10 \times 9$$

$$= 90$$

$$4 \times (\underline{9+7} - 5)$$

$$= 4 \times (\underline{16-5})$$

$$= \underline{4 \times 11}$$

$$= 44$$

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

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

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

$$= 10 \times 10$$

$$= 100$$

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

$$= 3 \times (12 - 6)$$

$$= 3 \times 6$$

$$= 18$$

$$5 \times 2 \div 10 + 6$$

$$= 10 \div 10 + 6$$

$$= 1 + 6$$

$$= 7$$

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

$$= 3 \times (\underline{1+2})$$

$$= \underline{3 \times 3}$$

$$= 9$$

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

= $5 \times (5 + 10)$
= 5×15
= 75