Order of Operations (A)

Date:

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

$$10 - 9 \div 3$$

$$7 + 5 \times 6$$

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

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

$$8 + 10 \times 9$$

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

$$(9-2)\times8$$

$$(5+3) \div 4$$

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

Order of Operations (A)

Name:

Date:

Simplify each expression using the correct order of operations.

$$\left(\underline{10+8}\right) \div 2$$

$$=18 \div 2$$

= 9

$$10 - 9 \div 3$$

$$= 10 - 3$$

=7

$$7 + 5 \times 6$$

$$= 7 + 30$$

= 37

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

$$=8\times10$$

= 80

$$\left(\frac{9-3}{2}\right) \times 7$$

 $=6 \times 7$

= 42

$$8 + \underline{10 \times 9}$$

$$= 8 + 90$$

= 98

$$\left(\frac{3+6}{2}\right) \times 7$$

= 9×7

= 63

$$\left(\frac{9-2}{2}\right) \times 8$$

$$= \underline{7 \times 8}$$

= 56

$$(5+3) \div 4$$

= $8 \div 4$

= 2

$$8 \div \left(\frac{6-2}{} \right)$$

$$= 8 \div 4$$

Order of Operations (B)

Date:

$$2 \times (9 - 6)$$

$$4 + 5 \times 7$$

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

$$4 \div 2 + 5$$

$$3 \times 10 - 4$$

$$10 \times 7 - 3$$

$$10 \times 6 - 8$$

$$9 - 6 \div 2$$

$$10 - 9 \div 3$$

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

Order of Operations (B)

Date:

Simplify each expression using the correct order of operations.

$$2 \times (9 - 6)$$

$$=$$
 2×3

=6

$$4 + 5 \times 7$$

$$=4+35$$

= 39

$$10 \div \left(\underline{2+3} \right)$$

$$= \underline{10 \div 5}$$

=2

$$\underline{4 \div 2} + 5$$

$$= 2 + 5$$

= 7

$$3 \times 10 - 4$$

$$= 30 - 4$$

= 26

$$10 \times 7 - 3$$

$$= 70 - 3$$

= 67

$$10 \times 6 - 8$$

$$= 60 - 8$$

= 52

$$9 - 6 \div 2$$

$$= 9 - 3$$

=6

$$10 - 9 \div 3$$

$$= 10 - 3$$

= 7

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

$$= 5 \times 4$$

Order of Operations (C)

Name:		
Name:		

Date:

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

$$9 \times 5 + 6$$

$$2 - 10 \div 5$$

$$10 - 9 \div 3$$

$$5 \times 7 - 9$$

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

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

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

$$6 \times 7 + 9$$

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

Order of Operations (C)

Name:
Name:

Date:

$$7 \div \left(\underline{10 - 9}\right)$$
$$= \underline{7 \div 1}$$
$$= 7$$

$$9 \times 5 + 6$$

$$= 45 + 6$$

$$= 51$$

$$2 - \underline{10 \div 5}$$

$$= \underline{2 - 2}$$

$$= 0$$

$$10 - \underline{9 \div 3}$$

$$= \underline{10 - 3}$$

$$= 7$$

$$5 \times 7 - 9$$

$$= 35 - 9$$

$$= 26$$

$$6 \div \left(\frac{5-3}{2}\right)$$
$$= \frac{6 \div 2}{3}$$
$$= 3$$

$$\frac{3+5}{2} \times 2$$

$$= \frac{8 \times 2}{16}$$

$$\frac{6 \times 7 + 9}{= 42 + 9}$$
$$= 51$$

$$\left(\underline{5+10}\right) \div 3$$
$$=\underline{15 \div 3}$$
$$=5$$

Order of Operations (D)

Name:		
Mame:		

Date:

$$(8 + 10) \div 3$$

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

$$6 \times 7 + 3$$

$$9 - 10 \div 5$$

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

$$4 \times 2 - 8$$

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

$$7 \div (5 - 4)$$

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

$$3 \times 5 - 6$$

Order of Operations (D)

Name:

Date:

Simplify each expression using the correct order of operations.

$$\left(\underline{8+10}\right) \div 3$$

$$= \underline{18 \div 3}$$

= 6

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

$$=6 \times 13$$

= 78

$$6 \times 7 + 3$$

$$= 42 + 3$$

= 45

$$9 - 10 \div 5$$

$$= 9 - 2$$

= 7

$$10 \div \left(\frac{6-5}{} \right)$$

$$=10 \div 1$$

= 10

$$4 \times 2 - 8$$

$$= 8 - 8$$

=0

$$4 \times \left(\underline{10 - 8} \right)$$

$$=4\times2$$

= 8

$$7 \div \left(\underline{5-4}\right)$$

$$=7 \div 1$$

= 7

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

$$=5 \times 7$$

= 35

$$3 \times 5 - 6$$

$$= 15 - 6$$

Order of Operations (E)

Date:

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

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

$$6 - 10 \div 5$$

$$(6+3) \div 9$$

$$2 + 6 \div 3$$

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

$$7 \times 2 + 5$$

$$3 \times 9 - 5$$

$$(5+4) \div 9$$

$$9 \times 10 + 6$$

Order of Operations (E)

Date:

$$2 \div \left(\underline{10-8}\right)$$

$$=\underline{2 \div 2}$$

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

$$= 3 \times 17$$

$$= 51$$

$$6 - \underline{10 \div 5}$$

$$= 6 - 2$$

$$\left(\underline{6+3}\right) \div 9$$

$$=$$
 9 \div 9

$$2 + \underline{6 \div 3}$$

$$= 2 + 2$$

$$\left(\frac{8+6}{}\right) \div 2$$

$$= 14 \div 2$$

$$\underline{7 \times 2} + 5$$

$$= 14 + 5$$

$$3 \times 9 - 5$$

$$= 27 - 5$$

$$= 22$$

$$(5+4) \div 9$$

$$=9 \div 9$$

$$=1$$

$$9 \times 10 + 6$$

$$= 90 + 6$$

Order of Operations (F)

Name:		

Date:

$$3 \times 5 + 7$$

$$8 \div 2 + 10$$

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

$$7 \times 10 - 3$$

$$7 \times 10 + 9$$

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

$$5 \div (4 - 3)$$

$$9 \times 5 + 7$$

$$2 \times 4 - 3$$

$$8 \times (9-6)$$

Order of Operations (F)

Name:

Date:

$$3 \times 5 + 7$$

$$= 15 + 7$$

$$= 22$$

$$8 \div 2 + 10$$

$$= 4 + 10$$

$$= 14$$

$$8 \div \left(\underline{2+6} \right)$$

$$=$$
8 \div 8

$$=1$$

$$7 \times 10 - 3$$

$$= 70 - 3$$

$$= 67$$

$$7 \times 10 + 9$$

$$= 70 + 9$$

$$8 \div \left(10 - 6\right)$$

$$=$$
 $8 \div 4$

$$=2$$

$$5 \div \left(\underline{4-3}\right)$$

$$= \underline{5 \div 1}$$

$$= 5$$

$$9 \times 5 + 7$$

$$= 45 + 7$$

$$= 52$$

$$2 \times 4 - 3$$

$$= 8 - 3$$

$$=5$$

$$8 \times (9-6)$$

$$= 8 \times 3$$

Order of Operations (G)

Name:		
Name:		

Date:

$$7 \times 10 + 3$$

$$7 \times 3 + 5$$

$$4 \times 9 - 3$$

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

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

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

$$7 + 10 \div 2$$

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

$$(4+5) \div 9$$

$$6 + 10 \div 2$$

Order of Operations (G)

Name:

Date:

$$\underline{7 \times 10} + 3$$

$$= 70 + 3$$

$$= 73$$

$$7 \times 3 + 5$$

$$= 21 + 5$$

$$= 26$$

$$4 \times 9 - 3$$

$$= 36 - 3$$

$$= 33$$

$$3 \div \left(\underline{6-5} \right)$$

$$=$$
 $3 \div 1$

$$8 \div \left(\frac{6-2}{} \right)$$

$$= 8 \div 4$$

$$=2$$

$$\left(8-3\right)\times6$$

$$=5\times6$$

$$= 30$$

$$7 + 10 \div 2$$

$$= 7 + 5$$

$$= 12$$

$$\left(\frac{4+6}{2}\right) \div 2$$

$$= \underline{10 \div 2}$$

$$= 5$$

$$(4+5) \div 9$$

$$= 9 \div 9$$

$$6 + 10 \div 2$$

$$= 6 + 5$$

$$= 11$$

Order of Operations (H)

Name:		
Name:		

Date:

$$5 \times 2 - 6$$

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

$$(4+8) \div 3$$

$$6 - 10 \div 2$$

$$10 \div (5-4)$$

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

$$3 \div (8 - 7)$$

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

$$5 \times 2 - 7$$

$$(8-2) \div 3$$

Order of Operations (H)

Name:	
i vaiiic.	

Date:

$$\frac{5 \times 2 - 6}{= 10 - 6}$$

$$\left(\underline{3+5}\right) \div 2$$

$$= 8 \div 2$$

$$\left(\underline{4+8}\right) \div 3$$

$$= \underline{12 \div 3}$$

$$6 - \underline{10 \div 2}$$

$$= 6 - 5$$

$$=1$$

$$10 \div \left(5 - 4 \right)$$

$$=10 \div 1$$

$$6 \div \left(\underline{5-3} \right)$$

$$= 6 \div 2$$

$$=3$$

$$3 \div \left(8 - 7 \right)$$

$$= 3 \div 1$$

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

$$=6\times14$$

$$= 84$$

$$5 \times 2 - 7$$

$$= 10 - 7$$

$$=3$$

$$\left(\frac{8-2}{2}\right) \div 3$$

$$=\underline{6 \div 3}$$

$$=2$$

Order of Operations (I)

Date:

$$(2+5) \div 7$$

$$9 \div 3 - 2$$

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

$$8 + 9 \times 3$$

$$6 + 10 \div 2$$

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

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

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

$$7 - 6 \div 3$$

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

Order of Operations (I)

Date:

$$\left(\frac{2+5}{2}\right) \div 7$$

$$= \frac{7 \div 7}{2}$$

$$= 1$$

$$\frac{9 \div 3 - 2}{= 3 - 2}$$
$$= 1$$

$$5 \times (10 - 2)$$
$$= 5 \times 8$$
$$= 40$$

$$8 + \underline{9 \times 3}$$

$$= \underline{8 + 27}$$

$$= 35$$

$$6 + \underline{10 \div 2}$$

$$= \underline{6 + 5}$$

$$= 11$$

$$6 \div \left(\underline{5-3}\right)$$
$$= \underline{6 \div 2}$$
$$= 3$$

$$(\underline{2+6}) \times 5$$
$$= \underline{8 \times 5}$$
$$= 40$$

$$\frac{(6+3) \times 10}{= 9 \times 10}$$
$$= 90$$

$$7 - \underline{6 \div 3}$$

$$= \underline{7 - 2}$$

$$= 5$$

$$7 \times \left(\frac{5+9}{9}\right)$$
$$= \frac{7 \times 14}{98}$$
$$= \frac{98}{98}$$

Order of Operations (J)

Date:

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

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

$$4 - 6 \div 2$$

$$10 \times 3 + 9$$

$$8 \div (10 - 9)$$

$$9 \div (4 - 3)$$

$$8 - 6 \div 2$$

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

$$10 \times 5 - 6$$

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

Order of Operations (J)

Name:

Date:

Simplify each expression using the correct order of operations.

$$9 \times (\underline{4-2})$$

$$=$$
 9×2

= 18

$$3 \times (\underline{10-2})$$

$$=3\times8$$

= 24

$$4 - 6 \div 2$$

$$= 4 - 3$$

= 1

$$10 \times 3 + 9$$

$$= 30 + 9$$

= 39

$$8 \div \left(\underline{10-9}\right)$$

$$=$$
 $8 \div 1$

=8

$$9 \div \left(\underline{4-3} \right)$$

$$= 9 \div 1$$

= 9

$$8-\underline{6\div 2}$$

$$= 8 - 3$$

= 5

$$7 \times \left(\underline{4+10}\right)$$

$$= 7 \times 14$$

= 98

$$10 \times 5 - 6$$

$$= 50 - 6$$

= 44

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

$$= \underline{14 \div 2}$$