

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (A)

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Simplify each expression using the correct order of operations.

$$\begin{aligned} & (3 \times 4) \div (7 + 9 - 10) \\ & = 12 \div (7 + 9 - 10) \\ & = 12 \div (16 - 10) \\ & = \underline{12 \div 6} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & 8 \times (10 - 6) \div 2 + 4 \\ & = \underline{8 \times 4} \div 2 + 4 \\ & = \underline{32 \div 2} + 4 \\ & = \underline{16 + 4} \\ & = 20 \end{aligned}$$

$$\begin{aligned} & (10 \div 2) \times 7 + 5 - 4 \\ & = \underline{5 \times 7} + 5 - 4 \\ & = \underline{35 + 5} - 4 \\ & = \underline{40 - 4} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 8 \div (7 - 3) \times (4 + 6) \\ & = 8 \div 4 \times (4 + 6) \\ & = \underline{8 \div 4} \times 10 \\ & = \underline{2 \times 10} \\ & = 20 \end{aligned}$$

$$\begin{aligned} & 6 \times (8 - 3 + 5) \div 10 \\ & = 6 \times (5 + 5) \div 10 \\ & = \underline{6 \times 10} \div 10 \\ & = \underline{60 \div 10} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 10 - 6 \times 5 \div (2 + 4) \\ & = 10 - \underline{6 \times 5} \div 6 \\ & = 10 - \underline{30 \div 6} \\ & = \underline{10 - 5} \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (10 - 6 + 8 \div 2) \times 3 \\ & = (\underline{10 - 6} + 4) \times 3 \\ & = (\underline{4 + 4}) \times 3 \\ & = \underline{8 \times 3} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & (4 + 8 \div 2 - 6) \times 10 \\ & = (\underline{4 + 4} - 6) \times 10 \\ & = (\underline{8 - 6}) \times 10 \\ & = \underline{2 \times 10} \\ & = 20 \end{aligned}$$

$$\begin{aligned} & 7 \div (4 \times 2 + 9 - 10) \\ & = 7 \div (8 + 9 - 10) \\ & = 7 \div (17 - 10) \\ & = \underline{7 \div 7} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & ((10 - 6 + 5) \div 9) \times 2 \\ & = ((\underline{4 + 5}) \div 9) \times 2 \\ & = (\underline{9 \div 9}) \times 2 \\ & = \underline{1 \times 2} \\ & = 2 \end{aligned}$$

Order of Operations (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}5 + 8 \times (10 - 9) \div 2 \\&= 5 + 8 \times 1 \div 2 \\&= 5 + 8 \div 2 \\&= 5 + 4 \\&= 9\end{aligned}$$

$$\begin{aligned}((3 + 5) \div 2) \times 7 - 10 \\&= (8 \div 2) \times 7 - 10 \\&= 4 \times 7 - 10 \\&= 28 - 10 \\&= 18\end{aligned}$$

$$\begin{aligned}7 \times (10 - 4) \div (2 + 5) \\&= 7 \times 6 \div (2 + 5) \\&= 7 \times 6 \div 7 \\&= 42 \div 7 \\&= 6\end{aligned}$$

$$\begin{aligned}(8 \times 10 - 3 + 4) \div 9 \\&= (80 - 3 + 4) \div 9 \\&= (77 + 4) \div 9 \\&= 81 \div 9 \\&= 9\end{aligned}$$

$$\begin{aligned}6 \times (10 \div 2 + 8 - 5) \\&= 6 \times (5 + 8 - 5) \\&= 6 \times (13 - 5) \\&= 6 \times 8 \\&= 48\end{aligned}$$

$$\begin{aligned}(6 + 4 - 9 \div 3) \times 8 \\&= (6 + 4 - 3) \times 8 \\&= (10 - 3) \times 8 \\&= 7 \times 8 \\&= 56\end{aligned}$$

$$\begin{aligned}(8 \div 2) \times (6 + 3 - 7) \\&= 4 \times (6 + 3 - 7) \\&= 4 \times (9 - 7) \\&= 4 \times 2 \\&= 8\end{aligned}$$

$$\begin{aligned}(10 + 5 \times 6) \div (4 - 2) \\&= (10 + 30) \div (4 - 2) \\&= 40 \div (4 - 2) \\&= 40 \div 2 \\&= 20\end{aligned}$$

$$\begin{aligned}(7 + 8) \times 5 \div (9 - 6) \\&= 15 \times 5 \div (9 - 6) \\&= 15 \times 5 \div 3 \\&= 75 \div 3 \\&= 25\end{aligned}$$

$$\begin{aligned}(6 \times 2 - 8 + 3) \div 7 \\&= (12 - 8 + 3) \div 7 \\&= (4 + 3) \div 7 \\&= 7 \div 7 \\&= 1\end{aligned}$$

Order of Operations (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (7 + 2) \times 8 \div 9 - 6 \\ & = 9 \times 8 \div 9 - 6 \\ & = 72 \div 9 - 6 \\ & = 8 - 6 \\ & = 2 \end{aligned}$$

$$\begin{aligned} & 10 \times (4 + 2) \div 3 - 9 \\ & = 10 \times 6 \div 3 - 9 \\ & = 60 \div 3 - 9 \\ & = 20 - 9 \\ & = 11 \end{aligned}$$

$$\begin{aligned} & (10 + 2 - 8) \times 6 \div 4 \\ & = (12 - 8) \times 6 \div 4 \\ & = 4 \times 6 \div 4 \\ & = 24 \div 4 \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (10 \times 6) \div 2 - 3 + 7 \\ & = 60 \div 2 - 3 + 7 \\ & = 30 - 3 + 7 \\ & = 27 + 7 \\ & = 34 \end{aligned}$$

$$\begin{aligned} & (6 \div 3) \times 10 - 9 + 4 \\ & = 2 \times 10 - 9 + 4 \\ & = 20 - 9 + 4 \\ & = 11 + 4 \\ & = 15 \end{aligned}$$

$$\begin{aligned} & (3 + 7 \times 6 - 9) \div 4 \\ & = (3 + 42 - 9) \div 4 \\ & = (45 - 9) \div 4 \\ & = 36 \div 4 \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (9 \times (5 + 3 - 8)) \div 2 \\ & = (9 \times (8 - 8)) \div 2 \\ & = (9 \times 0) \div 2 \\ & = 0 \div 2 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (5 + 8 \times 4 - 9) \div 2 \\ & = (5 + 32 - 9) \div 2 \\ & = (37 - 9) \div 2 \\ & = 28 \div 2 \\ & = 14 \end{aligned}$$

$$\begin{aligned} & 6 + 4 \times 3 \div (8 - 2) \\ & = 6 + 4 \times 3 \div 6 \\ & = 6 + 12 \div 6 \\ & = 6 + 2 \\ & = 8 \end{aligned}$$

$$\begin{aligned} & 3 - 2 \times 8 \div (6 + 10) \\ & = 3 - 2 \times 8 \div 16 \\ & = 3 - 16 \div 16 \\ & = 3 - 1 \\ & = 2 \end{aligned}$$

Order of Operations (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}8 + 9 \div (7 - 4) \times 10 \\&= 8 + 9 \div 3 \times 10 \\&= 8 + 3 \times 10 \\&= 8 + 30 \\&= 38\end{aligned}$$

$$\begin{aligned}((10 + 5) \div 3) \times 9 - 7 \\&= (15 \div 3) \times 9 - 7 \\&= 5 \times 9 - 7 \\&= 45 - 7 \\&= 38\end{aligned}$$

$$\begin{aligned}(8 \times 10 + 6 - 9) \div 7 \\&= (80 + 6 - 9) \div 7 \\&= (86 - 9) \div 7 \\&= 77 \div 7 \\&= 11\end{aligned}$$

$$\begin{aligned}5 \times (3 + 8 - 10 \div 2) \\&= 5 \times (3 + 8 - 5) \\&= 5 \times (11 - 5) \\&= 5 \times 6 \\&= 30\end{aligned}$$

$$\begin{aligned}4 + 9 \times (2 \div (8 - 7)) \\&= 4 + 9 \times (2 \div 1) \\&= 4 + 9 \times 2 \\&= 4 + 18 \\&= 22\end{aligned}$$

$$\begin{aligned}3 \times 10 \div (7 + 2 - 8) \\&= 3 \times 10 \div (9 - 8) \\&= 3 \times 10 \div 1 \\&= 30 \div 1 \\&= 30\end{aligned}$$

$$\begin{aligned}((9 - 8 + 7) \times 4) \div 2 \\&= ((1 + 7) \times 4) \div 2 \\&= (8 \times 4) \div 2 \\&= 32 \div 2 \\&= 16\end{aligned}$$

$$\begin{aligned}((10 - 8 + 7) \div 9) \times 5 \\&= ((2 + 7) \div 9) \times 5 \\&= (9 \div 9) \times 5 \\&= 1 \times 5 \\&= 5\end{aligned}$$

$$\begin{aligned}(3 + 9) \div 2 \times 6 - 10 \\&= 12 \div 2 \times 6 - 10 \\&= 6 \times 6 - 10 \\&= 36 - 10 \\&= 26\end{aligned}$$

$$\begin{aligned}(5 \times 8) \div (3 + 10 - 9) \\&= 40 \div (3 + 10 - 9) \\&= 40 \div (13 - 9) \\&= 40 \div 4 \\&= 10\end{aligned}$$

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (4 \times 8) \div (2 + 9 - 3) \\ & = 32 \div (2 + 9 - 3) \\ & = 32 \div (11 - 3) \\ & = \underline{32 \div 8} \\ & = 4 \end{aligned}$$

$$\begin{aligned} & (8 \div 4) \times (2 + 6 - 7) \\ & = 2 \times (2 + 6 - 7) \\ & = 2 \times (8 - 7) \\ & = \underline{2 \times 1} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & (4 + 8) \div 3 \times 9 - 6 \\ & = \underline{12 \div 3} \times 9 - 6 \\ & = \underline{4 \times 9} - 6 \\ & = \underline{36 - 6} \\ & = 30 \end{aligned}$$

$$\begin{aligned} & 4 \div (9 - 7) \times 3 + 5 \\ & = \underline{4 \div 2} \times 3 + 5 \\ & = \underline{2 \times 3} + 5 \\ & = \underline{6 + 5} \\ & = 11 \end{aligned}$$

$$\begin{aligned} & (10 - 4) \times (8 + 2) \div 5 \\ & = 6 \times (8 + 2) \div 5 \\ & = \underline{6 \times 10} \div 5 \\ & = \underline{60 \div 5} \\ & = 12 \end{aligned}$$

$$\begin{aligned} & (10 - 6) \div 4 \times 7 + 2 \\ & = \underline{4 \div 4} \times 7 + 2 \\ & = \underline{1 \times 7} + 2 \\ & = \underline{7 + 2} \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (3 \times 4 + 2 - 9) \div 5 \\ & = (\underline{12 + 2} - 9) \div 5 \\ & = (\underline{14 - 9}) \div 5 \\ & = \underline{5 \div 5} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (9 \div 3) \times 10 + 5 - 6 \\ & = \underline{3 \times 10} + 5 - 6 \\ & = \underline{30 + 5} - 6 \\ & = \underline{35 - 6} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & (3 \times 6) \div (5 - 4 + 8) \\ & = 18 \div (5 - 4 + 8) \\ & = 18 \div (1 + 8) \\ & = \underline{18 \div 9} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & (2 + 6 \times 5) \div (8 - 7) \\ & = (2 + 30) \div (8 - 7) \\ & = 32 \div (8 - 7) \\ & = \underline{32 \div 1} \\ & = 32 \end{aligned}$$

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}6 - 3 \times 10 \div (2 + 8) \\&= 6 - \underline{3 \times 10} \div 10 \\&= 6 - \underline{30 \div 10} \\&= \underline{6 - 3} \\&= 3\end{aligned}$$

$$\begin{aligned}(6 + \underline{9 \times 5} - 3) \div 4 \\&= (\underline{6 + 45} - 3) \div 4 \\&= (\underline{51 - 3}) \div 4 \\&= \underline{48 \div 4} \\&= 12\end{aligned}$$

$$\begin{aligned}(\underline{9 \div 3} - 2) \times (4 + 8) \\&= (\underline{3 - 2}) \times (4 + 8) \\&= 1 \times (\underline{4 + 8}) \\&= \underline{1 \times 12} \\&= 12\end{aligned}$$

$$\begin{aligned}(\underline{5 \times 8}) \div (2 + 10 - 7) \\&= 40 \div (\underline{2 + 10} - 7) \\&= 40 \div (\underline{12 - 7}) \\&= \underline{40 \div 5} \\&= 8\end{aligned}$$

$$\begin{aligned}((\underline{5 + 9} - 10) \times 7) \div 4 \\&= ((\underline{14 - 10}) \times 7) \div 4 \\&= (\underline{4 \times 7}) \div 4 \\&= \underline{28 \div 4} \\&= 7\end{aligned}$$

$$\begin{aligned}(\underline{6 \times 4} - 8 + 5) \div 3 \\&= (\underline{24 - 8} + 5) \div 3 \\&= (\underline{16 + 5}) \div 3 \\&= \underline{21 \div 3} \\&= 7\end{aligned}$$

$$\begin{aligned}(9 + \underline{5 \times 6}) \div (3 - 2) \\&= (\underline{9 + 30}) \div (3 - 2) \\&= 39 \div (\underline{3 - 2}) \\&= \underline{39 \div 1} \\&= 39\end{aligned}$$

$$\begin{aligned}(\underline{4 + 5}) \div 3 \times (8 - 6) \\&= 9 \div 3 \times (\underline{8 - 6}) \\&= \underline{9 \div 3} \times 2 \\&= \underline{3 \times 2} \\&= 6\end{aligned}$$

$$\begin{aligned}5 \times (\underline{10 + 9} - 7) \div 4 \\&= 5 \times (\underline{19 - 7}) \div 4 \\&= \underline{5 \times 12} \div 4 \\&= \underline{60 \div 4} \\&= 15\end{aligned}$$

$$\begin{aligned}(\underline{7 + 2}) \div (5 - 4) \times 6 \\&= 9 \div (\underline{5 - 4}) \times 6 \\&= \underline{9 \div 1} \times 6 \\&= \underline{9 \times 6} \\&= 54\end{aligned}$$

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (\underline{10 \div 2}) \times (5 - 4 + 9) \\ & = 5 \times (\underline{5 - 4} + 9) \\ & = 5 \times (\underline{1 + 9}) \\ & = \underline{5 \times 10} \\ & = 50 \end{aligned}$$

$$\begin{aligned} & 3 + 9 \times 4 \div (\underline{10 - 6}) \\ & = 3 + \underline{9 \times 4} \div 4 \\ & = 3 + \underline{36 \div 4} \\ & = \underline{3 + 9} \\ & = 12 \end{aligned}$$

$$\begin{aligned} & (\underline{8 \times 10} + 4 - 9) \div 5 \\ & = (\underline{80 + 4} - 9) \div 5 \\ & = (\underline{84 - 9}) \div 5 \\ & = \underline{75 \div 5} \\ & = 15 \end{aligned}$$

$$\begin{aligned} & 6 \times (\underline{8 - 2} + 9) \div 5 \\ & = 6 \times (\underline{6 + 9}) \div 5 \\ & = \underline{6 \times 15} \div 5 \\ & = \underline{90 \div 5} \\ & = 18 \end{aligned}$$

$$\begin{aligned} & (\underline{4 \div 2}) \times 5 + 9 - 3 \\ & = \underline{2 \times 5} + 9 - 3 \\ & = \underline{10 + 9} - 3 \\ & = \underline{19 - 3} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & (\underline{8 - 5}) \times (7 + 9) \div 6 \\ & = 3 \times (\underline{7 + 9}) \div 6 \\ & = \underline{3 \times 16} \div 6 \\ & = \underline{48 \div 6} \\ & = 8 \end{aligned}$$

$$\begin{aligned} & 7 \div (\underline{6 - 2} + 3) \times 10 \\ & = 7 \div (\underline{4 + 3}) \times 10 \\ & = \underline{7 \div 7} \times 10 \\ & = \underline{1 \times 10} \\ & = 10 \end{aligned}$$

$$\begin{aligned} & ((\underline{4 - 3} + 10) \times 6) \div 2 \\ & = ((\underline{1 + 10}) \times 6) \div 2 \\ & = (\underline{11 \times 6}) \div 2 \\ & = \underline{66 \div 2} \\ & = 33 \end{aligned}$$

$$\begin{aligned} & (\underline{8 \times 4} + 10) \div 3 - 5 \\ & = (\underline{32 + 10}) \div 3 - 5 \\ & = \underline{42 \div 3} - 5 \\ & = \underline{14 - 5} \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (\underline{4 + 9} - 5) \times 2 \div 8 \\ & = (\underline{13 - 5}) \times 2 \div 8 \\ & = \underline{8 \times 2} \div 8 \\ & = \underline{16 \div 8} \\ & = 2 \end{aligned}$$

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (8 \times 4) \div (5 + 9 - 10) \\ &= 32 \div (5 + 9 - 10) \\ &= 32 \div (14 - 10) \\ &= \underline{32 \div 4} \\ &= 8 \end{aligned}$$

$$\begin{aligned} & (9 - 3 + 7) \times (10 \div 2) \\ &= (6 + 7) \times (10 \div 2) \\ &= 13 \times (10 \div 2) \\ &= \underline{13 \times 5} \\ &= 65 \end{aligned}$$

$$\begin{aligned} & (8 + 10 \times 9) \div (3 - 2) \\ &= (8 + 90) \div (3 - 2) \\ &= 98 \div (3 - 2) \\ &= \underline{98 \div 1} \\ &= 98 \end{aligned}$$

$$\begin{aligned} & (10 \div 5) \times 6 - 2 + 9 \\ &= 2 \times 6 - 2 + 9 \\ &= \underline{12 - 2} + 9 \\ &= \underline{10 + 9} \\ &= 19 \end{aligned}$$

$$\begin{aligned} & 3 + 8 \times (6 - 5) \div 2 \\ &= 3 + 8 \times 1 \div 2 \\ &= 3 + \underline{8 \div 2} \\ &= \underline{3 + 4} \\ &= 7 \end{aligned}$$

$$\begin{aligned} & (4 - 6 \div 2 + 5) \times 7 \\ &= (4 - 3 + 5) \times 7 \\ &= (1 + 5) \times 7 \\ &= \underline{6 \times 7} \\ &= 42 \end{aligned}$$

$$\begin{aligned} & (4 \times 10) \div (7 + 9 - 6) \\ &= 40 \div (7 + 9 - 6) \\ &= 40 \div (16 - 6) \\ &= \underline{40 \div 10} \\ &= 4 \end{aligned}$$

$$\begin{aligned} & 8 \times (4 + 2 - 6 \div 3) \\ &= 8 \times (4 + 2 - 2) \\ &= 8 \times (6 - 2) \\ &= \underline{8 \times 4} \\ &= 32 \end{aligned}$$

$$\begin{aligned} & 7 + 9 - 2 \times (6 \div 3) \\ &= 7 + 9 - 2 \times 2 \\ &= \underline{7 + 9} - 4 \\ &= \underline{16 - 4} \\ &= 12 \end{aligned}$$

$$\begin{aligned} & (9 - 4 + 5) \times 7 \div 10 \\ &= (5 + 5) \times 7 \div 10 \\ &= \underline{10 \times 7} \div 10 \\ &= \underline{70 \div 10} \\ &= 7 \end{aligned}$$

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (8 \times 9) \div (4 + 10 - 6) \\ & = 72 \div (4 + 10 - 6) \\ & = 72 \div (14 - 6) \\ & = \underline{72 \div 8} \\ & = 9 \end{aligned}$$

$$\begin{aligned} & 6 \times 7 \div (4 + 5 - 3) \\ & = 6 \times 7 \div (9 - 3) \\ & = \underline{6 \times 7} \div 6 \\ & = \underline{42 \div 6} \\ & = 7 \end{aligned}$$

$$\begin{aligned} & (10 + 2 - 9) \div 3 \times 4 \\ & = (12 - 9) \div 3 \times 4 \\ & = \underline{3 \div 3} \times 4 \\ & = \underline{1 \times 4} \\ & = 4 \end{aligned}$$

$$\begin{aligned} & (8 \times 10 - 3 + 5) \div 2 \\ & = (80 - 3 + 5) \div 2 \\ & = (77 + 5) \div 2 \\ & = \underline{82 \div 2} \\ & = 41 \end{aligned}$$

$$\begin{aligned} & (10 \div 5) \times 3 + 6 - 7 \\ & = \underline{2 \times 3} + 6 - 7 \\ & = \underline{6 + 6} - 7 \\ & = \underline{12 - 7} \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (6 + 8 - 9) \times 2 \div 5 \\ & = (14 - 9) \times 2 \div 5 \\ & = \underline{5 \times 2} \div 5 \\ & = \underline{10 \div 5} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & (10 \times 5 + 8) \div 2 - 7 \\ & = (50 + 8) \div 2 - 7 \\ & = \underline{58 \div 2} - 7 \\ & = \underline{29 - 7} \\ & = 22 \end{aligned}$$

$$\begin{aligned} & (6 \div (10 - 8 + 4)) \times 3 \\ & = (6 \div (2 + 4)) \times 3 \\ & = (6 \div 6) \times 3 \\ & = \underline{1 \times 3} \\ & = 3 \end{aligned}$$

$$\begin{aligned} & 4 \times 6 + 8 \div (9 - 5) \\ & = \underline{4 \times 6} + 8 \div 4 \\ & = 24 + \underline{8 \div 4} \\ & = \underline{24 + 2} \\ & = 26 \end{aligned}$$

$$\begin{aligned} & (4 \div 2 + 8) \times 5 - 7 \\ & = (2 + 8) \times 5 - 7 \\ & = \underline{10 \times 5} - 7 \\ & = \underline{50 - 7} \\ & = 43 \end{aligned}$$

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (8 \times 2) \div 4 - 3 + 9 \\ & = 16 \div 4 - 3 + 9 \\ & = 4 - 3 + 9 \\ & = 1 + 9 \\ & = 10 \end{aligned}$$

$$\begin{aligned} & (2 + 3 - 5) \div 4 \times 6 \\ & = (5 - 5) \div 4 \times 6 \\ & = 0 \div 4 \times 6 \\ & = 0 \times 6 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (10 - 4) \times 9 \div 6 + 5 \\ & = 6 \times 9 \div 6 + 5 \\ & = 54 \div 6 + 5 \\ & = 9 + 5 \\ & = 14 \end{aligned}$$

$$\begin{aligned} & (7 + 5 - 9) \times 10 \div 6 \\ & = (12 - 9) \times 10 \div 6 \\ & = 3 \times 10 \div 6 \\ & = 30 \div 6 \\ & = 5 \end{aligned}$$

$$\begin{aligned} & (7 - 2) \times 6 + 9 \div 3 \\ & = 5 \times 6 + 9 \div 3 \\ & = 30 + 9 \div 3 \\ & = 30 + 3 \\ & = 33 \end{aligned}$$

$$\begin{aligned} & (9 - 3 + 10 \div 5) \times 8 \\ & = (9 - 3 + 2) \times 8 \\ & = (6 + 2) \times 8 \\ & = 8 \times 8 \\ & = 64 \end{aligned}$$

$$\begin{aligned} & (6 + 5 \times 4 - 8) \div 2 \\ & = (6 + 20 - 8) \div 2 \\ & = (26 - 8) \div 2 \\ & = 18 \div 2 \\ & = 9 \end{aligned}$$

$$\begin{aligned} & (6 + 4 \times 3 - 10) \div 8 \\ & = (6 + 12 - 10) \div 8 \\ & = (18 - 10) \div 8 \\ & = 8 \div 8 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (3 \times 5 + 7 - 10) \div 2 \\ & = (15 + 7 - 10) \div 2 \\ & = (22 - 10) \div 2 \\ & = 12 \div 2 \\ & = 6 \end{aligned}$$

$$\begin{aligned} & (10 - 4) \div 6 \times (5 + 2) \\ & = 6 \div 6 \times (5 + 2) \\ & = 6 \div 6 \times 7 \\ & = 1 \times 7 \\ & = 7 \end{aligned}$$