

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

2×6^2

$2 \times 4 + 9$

$2 + 3 \times 8$

$2 \times (8 - 6)$

$10 - 3^2$

$3 + 2 \times 6$

$3 + 9^2$

$(9 - 5) \times 4$

$9 + 7 \times 5$

$10 + 3^3$

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}2 \times 6^2 \\&= 2 \times 36 \\&= 72\end{aligned}$$

$$\begin{aligned}2 \times 4 + 9 \\&= 8 + 9 \\&= 17\end{aligned}$$

$$\begin{aligned}2 + 3 \times 8 \\&= 2 + 24 \\&= 26\end{aligned}$$

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

$$\begin{aligned}10 - 3^2 \\&= 10 - 9 \\&= 1\end{aligned}$$

$$\begin{aligned}3 + 2 \times 6 \\&= 3 + 12 \\&= 15\end{aligned}$$

$$\begin{aligned}3 + 9^2 \\&= 3 + 81 \\&= 84\end{aligned}$$

$$\begin{aligned}(9 - 5) \times 4 \\&= 4 \times 4 \\&= 16\end{aligned}$$

$$\begin{aligned}9 + 7 \times 5 \\&= 9 + 35 \\&= 44\end{aligned}$$

$$\begin{aligned}10 + 3^3 \\&= 10 + 27 \\&= 37\end{aligned}$$

Order of Operations (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

$$2^3 \div 4$$

$$9 \times 6 + 4$$

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

$$8 + 10 \times 2$$

$$4 - 2^2$$

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

$$3^2 \times 9$$

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

Order of Operations (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & (3 + 9) \times 2 \\ & = 12 \times 2 \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 3 \times (4 + 10) \\ & = 3 \times 14 \\ & = 42 \end{aligned}$$

$$\begin{aligned} & 2^3 \div 4 \\ & = 8 \div 4 \\ & = 2 \end{aligned}$$

$$\begin{aligned} & 9 \times 6 + 4 \\ & = 54 + 4 \\ & = 58 \end{aligned}$$

$$\begin{aligned} & 10 \times (2 + 4) \\ & = 10 \times 6 \\ & = 60 \end{aligned}$$

$$\begin{aligned} & 8 + 10 \times 2 \\ & = 8 + 20 \\ & = 28 \end{aligned}$$

$$\begin{aligned} & 4 - 2^2 \\ & = 4 - 4 \\ & = 0 \end{aligned}$$

$$\begin{aligned} & (6 - 2) \div 4 \\ & = 4 \div 4 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & 3^2 \times 9 \\ & = 9 \times 9 \\ & = 81 \end{aligned}$$

$$\begin{aligned} & 4 \times (3 - 2) \\ & = 4 \times 1 \\ & = 4 \end{aligned}$$

Order of Operations (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$3 \times 5 - 9$

$7 + 4^3$

$8 \times 6 - 5$

$2 \times 10 - 7$

$9^2 + 4$

$2 \times 5 - 8$

$10 \times 7 - 6$

$4 \times 6 - 5$

$5 \times 7 + 8$

$9 \times (10 - 4)$

Order of Operations (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{3 \times 5} - 9 \\ & = \underline{15 - 9} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 7 + \underline{4^3} \\ & = \underline{7 + 64} \\ & = 71 \end{aligned}$$

$$\begin{aligned} & \underline{8 \times 6} - 5 \\ & = \underline{48 - 5} \\ & = 43 \end{aligned}$$

$$\begin{aligned} & \underline{2 \times 10} - 7 \\ & = \underline{20 - 7} \\ & = 13 \end{aligned}$$

$$\begin{aligned} & \underline{9^2} + 4 \\ & = \underline{81 + 4} \\ & = 85 \end{aligned}$$

$$\begin{aligned} & \underline{2 \times 5} - 8 \\ & = \underline{10 - 8} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & \underline{10 \times 7} - 6 \\ & = \underline{70 - 6} \\ & = 64 \end{aligned}$$

$$\begin{aligned} & \underline{4 \times 6} - 5 \\ & = \underline{24 - 5} \\ & = 19 \end{aligned}$$

$$\begin{aligned} & \underline{5 \times 7} + 8 \\ & = \underline{35 + 8} \\ & = 43 \end{aligned}$$

$$\begin{aligned} & 9 \times (\underline{10 - 4}) \\ & = \underline{9 \times 6} \\ & = 54 \end{aligned}$$

Order of Operations (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$7 \times (5 + 2)$

$4^3 - 10$

$2 \times (4 + 5)$

$10 + 5 \times 9$

$9 \times 4 + 5$

$(9 + 8) \times 3$

$9 \times 5 + 8$

$9 + 8 \div 2$

$3^2 - 8$

$4 + 3^3$

Order of Operations (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} &7 \times (5 + 2) \\ &= \underline{7 \times 7} \\ &= 49 \end{aligned}$$

$$\begin{aligned} &4^3 - 10 \\ &= \underline{64 - 10} \\ &= 54 \end{aligned}$$

$$\begin{aligned} &2 \times (4 + 5) \\ &= \underline{2 \times 9} \\ &= 18 \end{aligned}$$

$$\begin{aligned} &10 + \underline{5 \times 9} \\ &= \underline{10 + 45} \\ &= 55 \end{aligned}$$

$$\begin{aligned} &\underline{9 \times 4} + 5 \\ &= \underline{36 + 5} \\ &= 41 \end{aligned}$$

$$\begin{aligned} &(\underline{9 + 8}) \times 3 \\ &= \underline{17 \times 3} \\ &= 51 \end{aligned}$$

$$\begin{aligned} &\underline{9 \times 5} + 8 \\ &= \underline{45 + 8} \\ &= 53 \end{aligned}$$

$$\begin{aligned} &9 + \underline{8 \div 2} \\ &= \underline{9 + 4} \\ &= 13 \end{aligned}$$

$$\begin{aligned} &\underline{3^2} - 8 \\ &= \underline{9 - 8} \\ &= 1 \end{aligned}$$

$$\begin{aligned} &4 + \underline{3^3} \\ &= \underline{4 + 27} \\ &= 31 \end{aligned}$$

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$5^2 + 6$

$2 \div (6 - 5)$

$9 \times 7 - 3$

$(9 + 3) \times 2$

$10 \times (7 - 4)$

$2^3 + 8$

$4 \times 6 + 5$

$2 \times (8 + 9)$

$4 \times (9 - 3)$

$4 + 3 \times 6$

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{5^2} + 6 \\ & = \underline{25 + 6} \\ & = 31 \end{aligned}$$

$$\begin{aligned} & 2 \div (\underline{6 - 5}) \\ & = \underline{2 \div 1} \\ & = 2 \end{aligned}$$

$$\begin{aligned} & \underline{9 \times 7} - 3 \\ & = \underline{63 - 3} \\ & = 60 \end{aligned}$$

$$\begin{aligned} & (\underline{9 + 3}) \times 2 \\ & = \underline{12 \times 2} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 10 \times (\underline{7 - 4}) \\ & = \underline{10 \times 3} \\ & = 30 \end{aligned}$$

$$\begin{aligned} & \underline{2^3} + 8 \\ & = \underline{8 + 8} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & \underline{4 \times 6} + 5 \\ & = \underline{24 + 5} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 2 \times (\underline{8 + 9}) \\ & = \underline{2 \times 17} \\ & = 34 \end{aligned}$$

$$\begin{aligned} & 4 \times (\underline{9 - 3}) \\ & = \underline{4 \times 6} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 4 + \underline{3 \times 6} \\ & = \underline{4 + 18} \\ & = 22 \end{aligned}$$

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$3 \times 7 + 2$

$8 + 4^2$

$7 \times (4 + 6)$

$3^3 + 10$

$5 + 7 \times 2$

$5 \times 8 + 10$

$8 \div 2^3$

$(8 + 3) \times 5$

$(6 - 4) \times 5$

$(9 + 2) \times 8$

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{3 \times 7} + 2 \\ & = \underline{21 + 2} \\ & = 23 \end{aligned}$$

$$\begin{aligned} & 8 + \underline{4^2} \\ & = \underline{8 + 16} \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 7 \times (\underline{4 + 6}) \\ & = \underline{7 \times 10} \\ & = 70 \end{aligned}$$

$$\begin{aligned} & \underline{3^3} + 10 \\ & = \underline{27 + 10} \\ & = 37 \end{aligned}$$

$$\begin{aligned} & 5 + \underline{7 \times 2} \\ & = \underline{5 + 14} \\ & = 19 \end{aligned}$$

$$\begin{aligned} & \underline{5 \times 8} + 10 \\ & = \underline{40 + 10} \\ & = 50 \end{aligned}$$

$$\begin{aligned} & 8 \div \underline{2^3} \\ & = \underline{8 \div 8} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & (\underline{8 + 3}) \times 5 \\ & = \underline{11 \times 5} \\ & = 55 \end{aligned}$$

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

$$\begin{aligned} & (\underline{9 + 2}) \times 8 \\ & = \underline{11 \times 8} \\ & = 88 \end{aligned}$$

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$3^2 + 4$

$3 \times (10 - 2)$

$2 \times (10 + 7)$

$3 \times (6 + 5)$

$3^2 \times 4$

$2 + 9^2$

$9 \times 4 - 7$

$7 + 5^2$

$4^2 - 10$

$2 \times (6 - 5)$

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{3^2} + 4 \\ & = \underline{9 + 4} \\ & = 13 \end{aligned}$$

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

$$\begin{aligned} & 2 \times (\underline{10 + 7}) \\ & = \underline{2 \times 17} \\ & = 34 \end{aligned}$$

$$\begin{aligned} & 3 \times (\underline{6 + 5}) \\ & = \underline{3 \times 11} \\ & = 33 \end{aligned}$$

$$\begin{aligned} & \underline{3^2} \times 4 \\ & = \underline{9 \times 4} \\ & = 36 \end{aligned}$$

$$\begin{aligned} & 2 + \underline{9^2} \\ & = \underline{2 + 81} \\ & = 83 \end{aligned}$$

$$\begin{aligned} & \underline{9 \times 4} - 7 \\ & = \underline{36 - 7} \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 7 + \underline{5^2} \\ & = \underline{7 + 25} \\ & = 32 \end{aligned}$$

$$\begin{aligned} & \underline{4^2} - 10 \\ & = \underline{16 - 10} \\ & = 6 \end{aligned}$$

$$\begin{aligned} & 2 \times (\underline{6 - 5}) \\ & = \underline{2 \times 1} \\ & = 2 \end{aligned}$$

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$8^2 + 10$

$10 \times 3 - 8$

$(3 + 5) \times 9$

$7 \times (9 - 6)$

$(8 + 3) \times 5$

$10 \div 2 - 4$

$(6 + 2) \times 8$

$7 + 10 \times 6$

$3 \times 4 + 10$

$2 \times 3 + 10$

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{8^2} + 10 \\ & = \underline{64 + 10} \\ & = 74 \end{aligned}$$

$$\begin{aligned} & \underline{10 \times 3} - 8 \\ & = \underline{30 - 8} \\ & = 22 \end{aligned}$$

$$\begin{aligned} & \underline{(3 + 5)} \times 9 \\ & = \underline{8 \times 9} \\ & = 72 \end{aligned}$$

$$\begin{aligned} & 7 \times \underline{(9 - 6)} \\ & = \underline{7 \times 3} \\ & = 21 \end{aligned}$$

$$\begin{aligned} & \underline{(8 + 3)} \times 5 \\ & = \underline{11 \times 5} \\ & = 55 \end{aligned}$$

$$\begin{aligned} & \underline{10 \div 2} - 4 \\ & = \underline{5 - 4} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & \underline{(6 + 2)} \times 8 \\ & = \underline{8 \times 8} \\ & = 64 \end{aligned}$$

$$\begin{aligned} & 7 + \underline{10 \times 6} \\ & = \underline{7 + 60} \\ & = 67 \end{aligned}$$

$$\begin{aligned} & \underline{3 \times 4} + 10 \\ & = \underline{12 + 10} \\ & = 22 \end{aligned}$$

$$\begin{aligned} & \underline{2 \times 3} + 10 \\ & = \underline{6 + 10} \\ & = 16 \end{aligned}$$

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$2 \times 4 - 7$

$4^3 + 10$

$6 \times (9 + 4)$

$8 \times 9 - 3$

$10 - 4 \div 2$

$(4 + 6) \times 10$

$3^3 \times 2$

$(7 + 3) \times 6$

$(8 - 5) \times 10$

$(8 - 6) \times 10$

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{2 \times 4} - 7 \\ & = \underline{8 - 7} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & \underline{4^3} + 10 \\ & = \underline{64 + 10} \\ & = 74 \end{aligned}$$

$$\begin{aligned} & 6 \times (\underline{9 + 4}) \\ & = \underline{6 \times 13} \\ & = 78 \end{aligned}$$

$$\begin{aligned} & \underline{8 \times 9} - 3 \\ & = \underline{72 - 3} \\ & = 69 \end{aligned}$$

$$\begin{aligned} & 10 - \underline{4 \div 2} \\ & = \underline{10 - 2} \\ & = 8 \end{aligned}$$

$$\begin{aligned} & (\underline{4 + 6}) \times 10 \\ & = \underline{10 \times 10} \\ & = 100 \end{aligned}$$

$$\begin{aligned} & \underline{3^3} \times 2 \\ & = \underline{27 \times 2} \\ & = 54 \end{aligned}$$

$$\begin{aligned} & (\underline{7 + 3}) \times 6 \\ & = \underline{10 \times 6} \\ & = 60 \end{aligned}$$

$$\begin{aligned} & (\underline{8 - 5}) \times 10 \\ & = \underline{3 \times 10} \\ & = 30 \end{aligned}$$

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

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$6 \times 7 + 8$

$3 \times (8 - 6)$

$8 \div (6 - 2)$

$8 \times (6 - 4)$

$8 \times 7 + 6$

$8 \times 6 + 2$

$(7 + 8) \div 5$

$4 \times 2 - 5$

$7 \div (5 + 2)$

$3 \times 4 - 9$

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{6 \times 7} + 8 \\ & = \underline{42 + 8} \\ & = 50 \end{aligned}$$

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

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

$$\begin{aligned} & 8 \times (\underline{6 - 4}) \\ & = \underline{8 \times 2} \\ & = 16 \end{aligned}$$

$$\begin{aligned} & \underline{8 \times 7} + 6 \\ & = \underline{56 + 6} \\ & = 62 \end{aligned}$$

$$\begin{aligned} & \underline{8 \times 6} + 2 \\ & = \underline{48 + 2} \\ & = 50 \end{aligned}$$

$$\begin{aligned} & (\underline{7 + 8}) \div 5 \\ & = \underline{15 \div 5} \\ & = 3 \end{aligned}$$

$$\begin{aligned} & \underline{4 \times 2} - 5 \\ & = \underline{8 - 5} \\ & = 3 \end{aligned}$$

$$\begin{aligned} & 7 \div (\underline{5 + 2}) \\ & = \underline{7 \div 7} \\ & = 1 \end{aligned}$$

$$\begin{aligned} & \underline{3 \times 4} - 9 \\ & = \underline{12 - 9} \\ & = 3 \end{aligned}$$