

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 (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}10 + 5 \times (9 - 4) \\&= 10 + \underline{5 \times 5} \\&= \underline{10 + 25} \\&= 35\end{aligned}$$

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

$$\begin{aligned}(8 + 3 - 6) \div 5 \\&= \underline{(11 - 6)} \div 5 \\&= \underline{5 \div 5} \\&= 1\end{aligned}$$

$$\begin{aligned}\underline{10 \times 7} + 3 - 4 \\&= \underline{70 + 3} - 4 \\&= \underline{73 - 4} \\&= 69\end{aligned}$$

$$\begin{aligned}10 \times (6 + 3) \div 2 \\&= \underline{10 \times 9} \div 2 \\&= \underline{90 \div 2} \\&= 45\end{aligned}$$

$$\begin{aligned}\underline{8 \times 2} + 5 - 6 \\&= \underline{16 + 5} - 6 \\&= \underline{21 - 6} \\&= 15\end{aligned}$$

$$\begin{aligned}8 + 7 \times (4 - 3) \\&= 8 + \underline{7 \times 1} \\&= \underline{8 + 7} \\&= 15\end{aligned}$$

$$\begin{aligned}6 + 3 - \underline{4 \div 2} \\&= \underline{6 + 3} - 2 \\&= \underline{9 - 2} \\&= 7\end{aligned}$$

$$\begin{aligned}\underline{8 \times 5} - 4 + 7 \\&= \underline{40 - 4} + 7 \\&= \underline{36 + 7} \\&= 43\end{aligned}$$

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

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 (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}7 + \underline{3 \times 5} - 8 \\&= \underline{7 + 15} - 8 \\&= \underline{22 - 8} \\&= 14\end{aligned}$$

$$\begin{aligned}(\underline{8 + 6} - 10) \times 5 \\&= (\underline{14 - 10}) \times 5 \\&= \underline{4 \times 5} \\&= 20\end{aligned}$$

$$\begin{aligned}\underline{10 \times 2} - 3 + 7 \\&= \underline{20 - 3} + 7 \\&= \underline{17 + 7} \\&= 24\end{aligned}$$

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

$$\begin{aligned}10 + \underline{5 \times 4} - 6 \\&= \underline{10 + 20} - 6 \\&= \underline{30 - 6} \\&= 24\end{aligned}$$

$$\begin{aligned}\underline{6 \times 8} \div 3 + 9 \\&= \underline{48 \div 3} + 9 \\&= \underline{16 + 9} \\&= 25\end{aligned}$$

$$\begin{aligned}7 \times (\underline{10 + 2} - 3) \\&= 7 \times (\underline{12 - 3}) \\&= \underline{7 \times 9} \\&= 63\end{aligned}$$

$$\begin{aligned}\underline{4 \times 7} - 10 + 9 \\&= \underline{28 - 10} + 9 \\&= \underline{18 + 9} \\&= 27\end{aligned}$$

$$\begin{aligned}(\underline{8 \div 2} - 4) \times 7 \\&= (\underline{4 - 4}) \times 7 \\&= \underline{0 \times 7} \\&= 0\end{aligned}$$

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

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 (C)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}7 + 10 \times (5 - 3) \\&= 7 + 10 \times 2 \\&= 7 + 20 \\&= 27\end{aligned}$$

$$\begin{aligned}9 \times (3 + 10 - 2) \\&= 9 \times (13 - 2) \\&= 9 \times 11 \\&= 99\end{aligned}$$

$$\begin{aligned}4 + 9 \div 3 - 6 \\&= 4 + 3 - 6 \\&= 7 - 6 \\&= 1\end{aligned}$$

$$\begin{aligned}2 \times (8 - 4 + 7) \\&= 2 \times (4 + 7) \\&= 2 \times 11 \\&= 22\end{aligned}$$

$$\begin{aligned}8 + 6 \times 7 - 3 \\&= 8 + 42 - 3 \\&= 50 - 3 \\&= 47\end{aligned}$$

$$\begin{aligned}(9 + 4 - 8) \times 2 \\&= (13 - 8) \times 2 \\&= 5 \times 2 \\&= 10\end{aligned}$$

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

$$\begin{aligned}(9 - 10 \div 2) \times 7 \\&= (9 - 5) \times 7 \\&= 4 \times 7 \\&= 28\end{aligned}$$

$$\begin{aligned}10 \times (6 + 4 - 3) \\&= 10 \times (10 - 3) \\&= 10 \times 7 \\&= 70\end{aligned}$$

$$\begin{aligned}2 + 4 \times 7 - 10 \\&= 2 + 28 - 10 \\&= 30 - 10 \\&= 20\end{aligned}$$

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 (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}9 - 8 + \underline{6 \times 5} \\&= \underline{9 - 8} + 30 \\&= \underline{1 + 30} \\&= 31\end{aligned}$$

$$\begin{aligned}\underline{3 \times 8} - 2 + 7 \\&= \underline{24 - 2} + 7 \\&= \underline{22 + 7} \\&= 29\end{aligned}$$

$$\begin{aligned}7 \times (\underline{9 - 3} + 4) \\&= 7 \times (\underline{6 + 4}) \\&= \underline{7 \times 10} \\&= 70\end{aligned}$$

$$\begin{aligned}\underline{9 \times 4} - 3 + 7 \\&= \underline{36 - 3} + 7 \\&= \underline{33 + 7} \\&= 40\end{aligned}$$

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

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

$$\begin{aligned}3 + 9 \times (\underline{6 - 5}) \\&= 3 + \underline{9 \times 1} \\&= \underline{3 + 9} \\&= 12\end{aligned}$$

$$\begin{aligned}\underline{8 \times 9} - 7 + 6 \\&= \underline{72 - 7} + 6 \\&= \underline{65 + 6} \\&= 71\end{aligned}$$

$$\begin{aligned}(\underline{7 - 3}) \times 2 + 5 \\&= \underline{4 \times 2} + 5 \\&= \underline{8 + 5} \\&= 13\end{aligned}$$

$$\begin{aligned}10 + 9 \times (\underline{8 - 7}) \\&= 10 + \underline{9 \times 1} \\&= \underline{10 + 9} \\&= 19\end{aligned}$$

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$8 \times 5 + 4 - 7$

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

$5 \times 2 + 9 \div 3$

$4 \times 7 - 3 + 9$

$10 \div 2 \times 4 - 7$

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

$3 \times 4 - 8 + 5$

$2 \times 9 + 6 - 5$

$9 - 4 \div 2 + 7$

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

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \underline{8 \times 5} + 4 - 7 \\ & = \underline{40 + 4} - 7 \\ & = \underline{44 - 7} \\ & = 37 \end{aligned}$$

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

$$\begin{aligned} & \underline{5 \times 2} + 9 \div 3 \\ & = 10 + \underline{9 \div 3} \\ & = \underline{10 + 3} \\ & = 13 \end{aligned}$$

$$\begin{aligned} & \underline{4 \times 7} - 3 + 9 \\ & = \underline{28 - 3} + 9 \\ & = \underline{25 + 9} \\ & = 34 \end{aligned}$$

$$\begin{aligned} & \underline{10 \div 2} \times 4 - 7 \\ & = \underline{5 \times 4} - 7 \\ & = \underline{20 - 7} \\ & = 13 \end{aligned}$$

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

$$\begin{aligned} & \underline{3 \times 4} - 8 + 5 \\ & = \underline{12 - 8} + 5 \\ & = \underline{4 + 5} \\ & = 9 \end{aligned}$$

$$\begin{aligned} & \underline{2 \times 9} + 6 - 5 \\ & = \underline{18 + 6} - 5 \\ & = \underline{24 - 5} \\ & = 19 \end{aligned}$$

$$\begin{aligned} & 9 - \underline{4 \div 2} + 7 \\ & = \underline{9 - 2} + 7 \\ & = \underline{7 + 7} \\ & = 14 \end{aligned}$$

$$\begin{aligned} & 7 \div (\underline{4 - 3}) \times 2 \\ & = \underline{7 \div 1} \times 2 \\ & = \underline{7 \times 2} \\ & = 14 \end{aligned}$$

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (F)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned} & 8 \times 10 + 6 - 2 \\ & = 80 + 6 - 2 \\ & = 86 - 2 \\ & = 84 \end{aligned}$$

$$\begin{aligned} & 7 + 5 \times 8 - 4 \\ & = 7 + 40 - 4 \\ & = 47 - 4 \\ & = 43 \end{aligned}$$

$$\begin{aligned} & 4 + 3 - 8 \div 2 \\ & = 4 + 3 - 4 \\ & = 7 - 4 \\ & = 3 \end{aligned}$$

$$\begin{aligned} & 5 + 9 \div 3 \times 8 \\ & = 5 + 3 \times 8 \\ & = 5 + 24 \\ & = 29 \end{aligned}$$

$$\begin{aligned} & 6 + 10 \times 7 - 8 \\ & = 6 + 70 - 8 \\ & = 76 - 8 \\ & = 68 \end{aligned}$$

$$\begin{aligned} & 9 \times 7 - 5 + 4 \\ & = 63 - 5 + 4 \\ & = 58 + 4 \\ & = 62 \end{aligned}$$

$$\begin{aligned} & (10 - 7 + 4) \times 2 \\ & = (3 + 4) \times 2 \\ & = 7 \times 2 \\ & = 14 \end{aligned}$$

$$\begin{aligned} & (7 - 6 + 8) \div 9 \\ & = (1 + 8) \div 9 \\ & = 9 \div 9 \\ & = 1 \end{aligned}$$

$$\begin{aligned} & 2 \times (8 + 5 - 4) \\ & = 2 \times (13 - 4) \\ & = 2 \times 9 \\ & = 18 \end{aligned}$$

$$\begin{aligned} & 5 \times (7 - 6 + 9) \\ & = 5 \times (1 + 9) \\ & = 5 \times 10 \\ & = 50 \end{aligned}$$

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$5 + 8 \times 6 - 2$

$9 - 8 + 6 \times 2$

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

$6 \times 4 \div 8 + 9$

$2 + 8 \times 3 \div 4$

$3 \times 10 + 8 - 7$

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

$5 \times 2 - 9 + 7$

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

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

Order of Operations (G)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}5 + \underline{8 \times 6} - 2 \\&= \underline{5 + 48} - 2 \\&= \underline{53 - 2} \\&= 51\end{aligned}$$

$$\begin{aligned}9 - 8 + \underline{6 \times 2} \\&= \underline{9 - 8} + 12 \\&= \underline{1 + 12} \\&= 13\end{aligned}$$

$$\begin{aligned}(\underline{8 \div 4} + 9) \times 6 \\&= (\underline{2 + 9}) \times 6 \\&= \underline{11 \times 6} \\&= 66\end{aligned}$$

$$\begin{aligned}\underline{6 \times 4} \div 8 + 9 \\&= \underline{24 \div 8} + 9 \\&= \underline{3 + 9} \\&= 12\end{aligned}$$

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

$$\begin{aligned}\underline{3 \times 10} + 8 - 7 \\&= \underline{30 + 8} - 7 \\&= \underline{38 - 7} \\&= 31\end{aligned}$$

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

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

$$\begin{aligned}9 \times (\underline{10 + 5} - 7) \\&= 9 \times (\underline{15 - 7}) \\&= \underline{9 \times 8} \\&= 72\end{aligned}$$

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

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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

Order of Operations (H)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$$\begin{aligned} & 8 \times 9 - 6 + 3 \\ & = 72 - 6 + 3 \\ & = 66 + 3 \\ & = 69 \end{aligned}$$

$$\begin{aligned} & (3 + 5) \times 8 - 7 \\ & = 8 \times 8 - 7 \\ & = 64 - 7 \\ & = 57 \end{aligned}$$

$$\begin{aligned} & (9 + 6) \div 5 \times 8 \\ & = 15 \div 5 \times 8 \\ & = 3 \times 8 \\ & = 24 \end{aligned}$$

$$\begin{aligned} & 3 \times 10 + 8 - 6 \\ & = 30 + 8 - 6 \\ & = 38 - 6 \\ & = 32 \end{aligned}$$

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

$$\begin{aligned} & (7 + 3 - 4) \times 9 \\ & = (10 - 4) \times 9 \\ & = 6 \times 9 \\ & = 54 \end{aligned}$$

$$\begin{aligned} & (10 - 8) \times 4 + 5 \\ & = 2 \times 4 + 5 \\ & = 8 + 5 \\ & = 13 \end{aligned}$$

$$\begin{aligned} & 10 \times 6 - 7 + 8 \\ & = 60 - 7 + 8 \\ & = 53 + 8 \\ & = 61 \end{aligned}$$

$$\begin{aligned} & 7 + 6 \times 4 - 8 \\ & = 7 + 24 - 8 \\ & = 31 - 8 \\ & = 23 \end{aligned}$$

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$10 - 4 + 8 \div 2$

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

$9 \times 10 \div 3 + 6$

$4 + 10 \times 9 \div 6$

$7 - 4 + 2 \times 9$

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

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

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

$8 \div 2 \times 5 + 4$

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

Order of Operations (I)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$$\begin{aligned}(\underline{10 \div 2}) \times 8 - 5 \\&= \underline{5 \times 8} - 5 \\&= \underline{40 - 5} \\&= 35\end{aligned}$$

$$\begin{aligned}\underline{9 \times 10} \div 3 + 6 \\&= \underline{90 \div 3} + 6 \\&= \underline{30 + 6} \\&= 36\end{aligned}$$

$$\begin{aligned}4 + \underline{10 \times 9} \div 6 \\&= 4 + \underline{90 \div 6} \\&= \underline{4 + 15} \\&= 19\end{aligned}$$

$$\begin{aligned}7 - 4 + \underline{2 \times 9} \\&= \underline{7 - 4} + 18 \\&= \underline{3 + 18} \\&= 21\end{aligned}$$

$$\begin{aligned}(\underline{7 + 8} - 10) \times 2 \\&= (\underline{15 - 10}) \times 2 \\&= \underline{5 \times 2} \\&= 10\end{aligned}$$

$$\begin{aligned}(\underline{10 \times 2}) \div 4 + 6 \\&= \underline{20 \div 4} + 6 \\&= \underline{5 + 6} \\&= 11\end{aligned}$$

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

$$\begin{aligned}\underline{8 \div 2} \times 5 + 4 \\&= \underline{4 \times 5} + 4 \\&= \underline{20 + 4} \\&= 24\end{aligned}$$

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

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$9 + 3 \times 8 - 6$

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

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

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

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

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

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

$5 \times 2 \div 10 + 6$

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

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

Order of Operations (J)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}9 + \underline{3 \times 8} - 6 \\&= \underline{9 + 24} - 6 \\&= \underline{33 - 6} \\&= 27\end{aligned}$$

$$\begin{aligned}(\underline{8 - 6}) \div 2 + 10 \\&= \underline{2 \div 2} + 10 \\&= \underline{1 + 10} \\&= 11\end{aligned}$$

$$\begin{aligned}(\underline{7 + 6} - 3) \times 9 \\&= (\underline{13 - 3}) \times 9 \\&= \underline{10 \times 9} \\&= 90\end{aligned}$$

$$\begin{aligned}4 \times (\underline{9 + 7} - 5) \\&= 4 \times (\underline{16 - 5}) \\&= \underline{4 \times 11} \\&= 44\end{aligned}$$

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

$$\begin{aligned}10 \times (\underline{9 - 7} + 8) \\&= 10 \times (\underline{2 + 8}) \\&= \underline{10 \times 10} \\&= 100\end{aligned}$$

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

$$\begin{aligned}\underline{5 \times 2} \div 10 + 6 \\&= \underline{10 \div 10} + 6 \\&= \underline{1 + 6} \\&= 7\end{aligned}$$

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

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