

# Order of Operations (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

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

$10 \times 7 + 3 - 4$

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

$8 \times 2 + 5 - 6$

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

$6 + 3 - 4 \div 2$

$8 \times 5 - 4 + 7$

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

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Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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