

# Order of Operations (F)

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

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

Simplify each expression using the correct order of operations.

$$5 - 3 + 8 \times 10$$

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

$$5 + 4 \times 8 - 9$$

$$9 + 3 \times 6 - 4$$

$$9 + 5 \times 10 - 6$$

$$9 + 5 \times 2 - 10$$

$$8 - 7 + 10 \times 4$$

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

$$2 + 9 \times 6 - 8$$

$$8 \times 9 + 4 - 5$$

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Simplify each expression using the correct order of operations.

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

$$\begin{aligned}(\underline{7 + 4}) \times 8 - 5 \\&= \underline{11 \times 8} - 5 \\&= \underline{88 - 5} \\&= 83\end{aligned}$$

$$\begin{aligned}5 + \underline{4 \times 8} - 9 \\&= \underline{5 + 32} - 9 \\&= \underline{37 - 9} \\&= 28\end{aligned}$$

$$\begin{aligned}9 + \underline{3 \times 6} - 4 \\&= \underline{9 + 18} - 4 \\&= \underline{27 - 4} \\&= 23\end{aligned}$$

$$\begin{aligned}9 + \underline{5 \times 10} - 6 \\&= \underline{9 + 50} - 6 \\&= \underline{59 - 6} \\&= 53\end{aligned}$$

$$\begin{aligned}9 + \underline{5 \times 2} - 10 \\&= \underline{9 + 10} - 10 \\&= \underline{19 - 10} \\&= 9\end{aligned}$$

$$\begin{aligned}8 - 7 + \underline{10 \times 4} \\&= \underline{8 - 7} + 40 \\&= \underline{1 + 40} \\&= 41\end{aligned}$$

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

$$\begin{aligned}2 + \underline{9 \times 6} - 8 \\&= \underline{2 + 54} - 8 \\&= \underline{56 - 8} \\&= 48\end{aligned}$$

$$\begin{aligned}\underline{8 \times 9} + 4 - 5 \\&= \underline{72 + 4} - 5 \\&= \underline{76 - 5} \\&= 71\end{aligned}$$