

Order of Operations (E)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$8 \times 5 + 4 - 7$

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

$5 \times 2 + 9 \div 3$

$4 \times 7 - 3 + 9$

$10 \div 2 \times 4 - 7$

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

$3 \times 4 - 8 + 5$

$2 \times 9 + 6 - 5$

$9 - 4 \div 2 + 7$

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

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

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

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

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

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

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

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

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

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

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