

Order of Operations (D)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$7 \times (5 + 2)$

$4^3 - 10$

$2 \times (4 + 5)$

$10 + 5 \times 9$

$9 \times 4 + 5$

$(9 + 8) \times 3$

$9 \times 5 + 8$

$9 + 8 \div 2$

$3^2 - 8$

$4 + 3^3$

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Simplify each expression using the correct order of operations.

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

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

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

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

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

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

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

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

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

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