

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$10 - 3^3 \div 9$

$7^2 \div (4 + 3)$

$7 \times 5 - 2^2$

$(6 + 2^2) \times 10$

$3 \times 6 + 8^2$

$4^3 - 10 \div 5$

$3^2 \times 2 - 9$

$9 \times 3^2 - 8$

$6^2 \div 3 - 5$

$(9 - 5)^2 \div 4$

Order of Operations (A)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\begin{aligned}10 - \underline{3^3} \div 9 \\&= 10 - \underline{27 \div 9} \\&= \underline{10 - 3} \\&= 7\end{aligned}$$

$$\begin{aligned}7^2 \div (\underline{4 + 3}) \\&= \underline{7^2} \div 7 \\&= \underline{49 \div 7} \\&= 7\end{aligned}$$

$$\begin{aligned}7 \times 5 - \underline{2^2} \\&= \underline{7 \times 5} - 4 \\&= \underline{35 - 4} \\&= 31\end{aligned}$$

$$\begin{aligned}(6 + \underline{2^2}) \times 10 \\&= (\underline{6 + 4}) \times 10 \\&= \underline{10 \times 10} \\&= 100\end{aligned}$$

$$\begin{aligned}3 \times 6 + \underline{8^2} \\&= \underline{3 \times 6} + 64 \\&= \underline{18 + 64} \\&= 82\end{aligned}$$

$$\begin{aligned}\underline{4^3} - 10 \div 5 \\&= 64 - \underline{10 \div 5} \\&= \underline{64 - 2} \\&= 62\end{aligned}$$

$$\begin{aligned}\underline{3^2} \times 2 - 9 \\&= \underline{9 \times 2} - 9 \\&= \underline{18 - 9} \\&= 9\end{aligned}$$

$$\begin{aligned}9 \times \underline{3^2} - 8 \\&= \underline{9 \times 9} - 8 \\&= \underline{81 - 8} \\&= 73\end{aligned}$$

$$\begin{aligned}\underline{6^2} \div 3 - 5 \\&= \underline{36 \div 3} - 5 \\&= \underline{12 - 5} \\&= 7\end{aligned}$$

$$\begin{aligned}(\underline{9 - 5})^2 \div 4 \\&= \underline{4^2} \div 4 \\&= \underline{16 \div 4} \\&= 4\end{aligned}$$