Simplify each expression using the correct order of operations.
$6 \times(2+10)$
$7 \times(2+3)$
$(2+8) \times 10$
$8 \times(2+9)$
$9 \times 6+7$
$7 \times(9+3)$
$8 \times 5+3$
$3+8 \times 4$
$5 \times(2+6)$

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

## Order of Operations (C)

Name:
Date:
Simplify each expression using the correct order of operations.

$$
\begin{aligned}
& 6 \times(2+10) \\
& =\underline{6 \times 12} \\
& =72
\end{aligned}
$$

$$
7 \times(\underline{2+3})
$$

$$
=\underline{7 \times 5}
$$

$$
=35
$$

$(\underline{2+8}) \times 10$
$=\underline{10 \times 10}$
$=100$

$$
\begin{aligned}
& \underline{9 \times 6}+7 \\
& =54+7 \\
& =61
\end{aligned}
$$

$$
\begin{aligned}
& \frac{8 \times 5}{}+3 \\
& =40+3 \\
& =43
\end{aligned}
$$

$$
\begin{aligned}
& 5 \times(\underline{2+6}) \\
& =5 \times 8 \\
& =40
\end{aligned}
$$

$$
\begin{aligned}
& 8 \times(\underline{2+9}) \\
& =8 \times 11 \\
& =88
\end{aligned}
$$

$$
\begin{aligned}
& 7 \times(\underline{9+3)} \\
& =\underline{7 \times 12} \\
& =84
\end{aligned}
$$

$$
\begin{aligned}
& 3+\underline{8 \times 4} \\
& =3+32 \\
& =35
\end{aligned}
$$

$$
\begin{aligned}
& 4 \times(\underline{8+5}) \\
& =4 \times 13 \\
& =52
\end{aligned}
$$

