## Exercise 44

For the following exercises, simplify the expression.

$$
4 \times 3+18 x \div 9-12
$$

## Solution

Use the order of operations to simplify the given expression.

$$
\begin{gathered}
4 \times 3+18 x \div 9-12 \\
12+18 x \div 9-12 \\
12+2 x-12 \\
2 x
\end{gathered}
$$

