## Exercise 42

For the following exercises, simplify the expression.

$$
5 l \div 3 l \times(9-6)
$$

## Solution

Use the order of operations to simplify the given expression.

$$
\begin{gathered}
5 l \div 3 l \times(9-6) \\
5 l \div 3 l \times(3) \\
5 \times l \div 3 \times l \times 3 \\
5 \times \frac{l}{3} \times l \times 3 \\
5 l^{2}
\end{gathered}
$$

