## Exercise 22

For the following exercises, simplify the given expression.

$$
(12 \div 3 \times 3)^{2}
$$

## Solution

Use the order of operations to simplify the expression.

$$
\begin{gathered}
(12 \div 3 \times 3)^{2} \\
(4 \times 3)^{2} \\
(12)^{2}
\end{gathered}
$$

