## Exercise 117

In the following exercises, simplify each expression.

$$
(-3)^{2}-24 \div(8-2)
$$

## Solution

Use the order of operations to simplify the expression.

$$
\begin{gathered}
(-3)^{2}-24 \div(8-2) \\
(-3)^{2}-24 \div(6) \\
9-24 \div(6) \\
9-4
\end{gathered}
$$

